

<b>Subject Coverage</b>	<ul style="list-style-type: none"> <li>• Business</li> <li>• Chemistry</li> <li>• Manufacturers</li> </ul>																		
<b>File Type</b>	Directory, Substance																		
<b>Features</b>	<table border="0"> <tr> <td><a href="#">CAS Registry Numbers<sup>®</sup></a></td> <td><input checked="" type="checkbox"/></td> <td>Page Images</td> <td><input type="checkbox"/></td> <td>STN AnaVist</td> <td><input type="checkbox"/></td> </tr> <tr> <td><a href="#">Keep &amp; Share</a></td> <td><input checked="" type="checkbox"/></td> <td><a href="#">SLART</a></td> <td><input checked="" type="checkbox"/></td> <td><a href="#">STN Easy</a></td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td>Learning Database</td> <td><input type="checkbox"/></td> <td>Structures</td> <td><input checked="" type="checkbox"/></td> <td>STN Viewer</td> <td><input type="checkbox"/></td> </tr> </table>	<a href="#">CAS Registry Numbers<sup>®</sup></a>	<input checked="" type="checkbox"/>	Page Images	<input type="checkbox"/>	STN AnaVist	<input type="checkbox"/>	<a href="#">Keep &amp; Share</a>	<input checked="" type="checkbox"/>	<a href="#">SLART</a>	<input checked="" type="checkbox"/>	<a href="#">STN Easy</a>	<input checked="" type="checkbox"/>	Learning Database	<input type="checkbox"/>	Structures	<input checked="" type="checkbox"/>	STN Viewer	<input type="checkbox"/>
<a href="#">CAS Registry Numbers<sup>®</sup></a>	<input checked="" type="checkbox"/>	Page Images	<input type="checkbox"/>	STN AnaVist	<input type="checkbox"/>														
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Learning Database	<input type="checkbox"/>	Structures	<input checked="" type="checkbox"/>	STN Viewer	<input type="checkbox"/>														
<b>Record Content</b>	<ul style="list-style-type: none"> <li>• Catalog information for the substance provided by the supplier, e.g., the catalog name, chemical and trade names, grade information, CAS Registry Number<sup>®</sup>, structure diagram, and properties</li> <li>• Company names and addresses, as well as supplier information, e.g., pricing terms, and products and services</li> <li>• Field information varies with the supplier</li> </ul>																		
<b>File Size</b>	<ul style="list-style-type: none"> <li>• More than 53,965,900 records (8/11)</li> <li>• 1137 suppliers (8/11)</li> <li>• 1272 catalogs (8/11)</li> </ul>																		
<b>Coverage</b>	Catalogs and chemical libraries																		
<b>Updates</b>	Reloaded when new or revised information is available.																		
<b>Language</b>	English																		
<b>Database Producer</b>	Chemical Abstracts Service 2540 Olentangy River Road P.O. Box 3012 Columbus, Ohio 43210-0012 USA Phone: 800-753-4227 (North America) Phone: 614-447-3700 (worldwide) Fax: 614-447-3751 E-mail: <a href="mailto:help@cas.org">help@cas.org</a> Copyright Holder																		
<b>Sources</b>	Catalogs and chemical libraries from suppliers worldwide.																		
<b>User Aids</b>	<ul style="list-style-type: none"> <li>• Online Helps (HELP DIRECTORY lists all help messages available)</li> <li>• STNGUIDE</li> </ul>																		
<b>Clusters</b>	<ul style="list-style-type: none"> <li>• CASRNS</li> <li>• COMPANIES</li> <li>• SUPPLIERS</li> </ul> <a href="#">STN Database Clusters</a> information (PDF).																		
<b>Pricing</b>	See the <a href="#">STN Price List</a> or enter HELP COST at an arrow prompt (=>).																		

## Search and Display Field Codes

Fields that allow left truncation are indicated by an asterisk (\*).

Search Field Name	Search Code	Search Examples	Display Codes
Basic Index * (contains single words from the catalog and company names (CO), company address (CA), country (CY), zip/postal code (ZP), chemical and trade names and grade (CN), supplementary terms (ST), text (TX), identifiers and identifier notes, as well as CAS Registry Numbers)	None (or /BI)	S ZONYL S SODIUM SALT# S SULF? AND TECH S ?BENZSELENA? S 7773-06-0	CA, CN, CO, CY, RN, ST, TX, ZP
Accession Number Chemical Name (contains chemical name, synonyms, trade names, and grade) Chemical Name Segment *	/AN /CN  /CNS	S 2008000165/AN S METHOXYTRIMETHYLSILANE/CN S 3-NITROBENZYL BROMIDE/CN S REAGENT/CN S TRIETHOXY/CNS S (BROMO (L) BENZENE)/CNS S ?NAPHTH?/CNS	AN CN  CN
Company Address (contains company street address, city, and state) (1)	/CA	S WATERBURY/CA S P O BOX 245/CA	CO
Company Name and Catalog Name (1)	/CO	S L1 AND ALDRICH/CO S PFALTZ & BAUER, INC./CO	CO
Country	/CY	S L7 AND USA/CY S MAYBRIDGE/CO AND UNITED KINGDOM/CY	CO
Entry Date (2)	/ED (or /UP)	S L1 AND ED>=20080600	Not displayed
Field Availability	/FA	S SIGMA/CO AND RN/FA	Not displayed
Order Number	/ON	S A-102/ON	ON
Publication Date (2)	/PD	S 20080605/PD S JUL 1, 2008-JUL 31, 2008/PD	PD
Publication Year (2)	/PY	S 2007/PY	PY
Supplementary Term (1)	/ST	S INSOLUBLE/ST S LIGHT SENSITIVE/ST	ST
Trade Name	/TN	S AZETIDINE/TN	CN
Zip/Postal Code	/ZP	S 44202/ZP S D 78464/ZP	CO

(1) Search with implied (S) proximity is available in this field.

(2) Numeric search field that may be searched using numeric operators or ranges.

## DISPLAY and PRINT Formats

Any combination of formats may be used to display or print answers. Multiple codes must be separated by spaces or commas, e.g., D L1 1-5 CN CO. The fields are displayed or printed in the order requested.

Highlighting is available in all searchable fields. Highlighting must be on during SEARCH to use the HIT, KWIC, and OCC display formats.

Format	Content	Examples
AN (1) CA (CY) CN CO FA (2) LSF ON PD PY (2) RN ST STF STR (3) STS (3) TX	Accession Number Company name and address Chemical Name (includes chemical name, grade, synonym, and trade name) Catalog name and company name, addresses, and supplier information Table of fields containing data Linear Structural Formula Order Number Publication Date Publication Year CAS Registry Number Supplementary Term Flat Structure (no stereo indicated) Structure Diagram (includes stereo bonds and R/S/E/Z labels when available) Stereo Structure (includes stereo bonds when available) Text	D L4 1-4 AN D CA D CN D CO 5-10 D FA 1- D LSF D L8 ON 1-3 D 1,4 PD D PY D CN RN D ST L1 4 D L9 1 3 STF D L4 STR D STS D TX 3,4
ALL (3)  COMP IDE (3) MISC PINFO PRICE PROD PROP REF REGS SAFE SINFO	AN, CO (Catalog Name), PD, ON, CN, RN, ST, Purity, Impurity, product identifiers, product notes, STR, product text (properties, regulatory information, references, prices, warnings, miscellaneous fields), CA, TX (products, terms, and conditions; products and services; packaging and shipping; safety and handling; other supplier information) Company Information (AN, CO (Catalog Name), PD, CA, company text) AN, CO (Catalog Name), PD, ON, CN, RN, LSF, ST, STR (IDE is the default) AN, miscellaneous product information fields AN, pricing information text AN, prices and quantities AN, product text AN, properties AN, references AN, regulatory information AN, product warnings AN, safety text	D ALL  D COMP D 1-5 IDE D MISC D PINFO D PRICE 1- D PROD D PROP D REF D REGS D SAFE D SINFO
HIT KWIC OCC (1)	Fields containing hit terms Hit terms plus 20 words on either side (KeyWord-In-Context) Number of occurrences of hit terms and fields in which they occur	D HIT 1,3,10 D KWIC D OCC

(1) No online display fee for this format.

(2) Custom display only.

(3) Stereo structure diagrams are not available on text (type 3) terminals.

**CHEMCATS****SELECT, ANALYZE, and SORT Fields**

The SELECT command is used to create E-numbers containing terms taken from the specified field in an answer set.

The ANALYZE command is used to create an L-number containing terms taken from the specified field in an answer set.

The SORT command is used to rearrange the search results in either alphabetic or numeric order of the specified field(s).

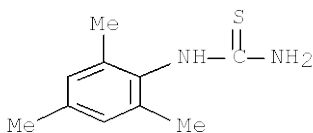
Field Name	Field Code	ANALYZE/ SELECT (1)	SORT
Accession Number	AN	Y	N
CAS Registry Number	RN	Y (2)	N
CAS Registry Number and Chemical Name	CHEM	Y (2)	N
Chemical Name	CN	Y (3) (default)	N
	NAME	Y (2)	N
Company Address	CA	Y	N
Catalog and Company Name	CO	Y	Y
Country	CY	Y	N
Linear Structural Formula	LSF	Y (4)	Y
Occurrence of Hit Terms	OCC	N	Y
Order Number	ON	Y	Y
Publication Date	PD	Y	Y
Publication Year	PY	Y	Y
Supplementary Term	ST	Y	N
Text	TX	Y (2)	N
Zip Code	ZP	Y	N

- (1) HIT may be used to restrict terms extracted to terms that match the search expression used to create the answer set, e.g., SEL HIT CN.
- (2) Appends /BI to the terms created by SELECT.
- (3) Selects or analyzes the chemical name, synonyms, grade, and trade names with /CN appended to the terms created by SELECT.
- (4) SELECT HIT and ANALYZE HIT are not valid with this field.

# Sample Record

## DISPLAY ALL

Accession No. (AN): 2067288672 CHEMCATS  
Catalog Name (CO): 3B Scientific Corporation Product List  
Publication Date (PD): 1 Jan 2010  
Order Number (ON): 3B3-018895  
Chemical Name (CN): N-(2,4,6-Trimethylphenyl)thiourea  
CAS Registry No. (RN): 91059-97-1  
Purity : 99.0%  
Structure :



## PROPERTIES

Molecular Weight : 194.30

## PRICES

Quantity : 250g, Price: \$656

## COMPANY INFORMATION

3B Scientific Corporation  
1840 Industrial Drive, Suite 160  
Libertyville, IL, 60048  
USA

Phone: 847-281-9822  
Fax: 847-281-9855  
Email: [sales@3bsc.com](mailto:sales@3bsc.com)  
Web: <http://www.3bsc.com>

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### In North America

CAS  
STN North America  
P.O. Box 3012  
Columbus, Ohio 43210-0012 U.S.A.

CAS Customer Center:  
Phone: 800-753-4227 (North America)  
614-447-3700 (worldwide)  
Fax: 614-447-3751  
E-mail: [help@cas.org](mailto:help@cas.org)  
Internet: [www.cas.org](http://www.cas.org)

### In Europe

FIZ Karlsruhe  
STN Europe  
P.O. Box 2465  
76012 Karlsruhe  
Germany  
Phone: +49-7247-808-555  
Fax: +49-7247-808-259  
E-mail: [helpdesk@fiz-karlsruhe.de](mailto:helpdesk@fiz-karlsruhe.de)  
Internet: [www.stn-international.com](http://www.stn-international.com)

### In Japan

JAICI (Japan Association for  
International Chemical Information)  
STN Japan  
Nakai Building  
6-25-4 Honkomagome, Bunkyo-ku  
Tokyo 113-0021, Japan  
Phone: +81-3-5978-3601 (Technical Service)  
+81-3-5978-3621 (Customer Service)  
Fax: +81-3-5978-3600  
E-mail: [support@jaici.or.jp](mailto:support@jaici.or.jp) (Technical Service)  
[customer@jaici.or.jp](mailto:customer@jaici.or.jp) (Customer Service)  
Internet: [www.jaici.or.jp](http://www.jaici.or.jp)