



# Carbon Disulfide

BAKER ANALYZED<sup>®</sup> A.C.S. Reagent

Product No. 9172

Lot No. L03N57

Release Date 03/07/2012

## Certificate of Analysis

| TEST                                                       | SPECIFICATION | RESULT      |
|------------------------------------------------------------|---------------|-------------|
| Meets A.C.S. Specifications                                |               |             |
| Meets Reagent Specifications for testing USP/NF monographs |               |             |
| Assay (CS <sub>2</sub> ) (by GC, corrected for water)      | 99.9 % min.   | 99.99 %     |
| Color (APHA)                                               | 10 max.       | 5           |
| Residue after Evaporation                                  | 0.001 % max.  | 0.0001 %    |
| Hydrogen Sulfide (H <sub>2</sub> S)                        | Passes Test   | Passes Test |
| Sulfur Dioxide (SO <sub>2</sub> )                          | Passes Test   | Passes Test |
| Water (H <sub>2</sub> O)(by Karl Fischer titrn)            | 0.05 % max.   | < 0.005 %   |
| <b>Product Information (not specifications):</b>           |               |             |
| Boiling Point (typical)                                    | 46.3 °C.      |             |
| For Laboratory, Research or Manufacturing Use              |               |             |
| Country of Origin: USA                                     |               |             |



Phillipsburg, NJ 9001.2008, 14001.2004  
 Paris, KY 9001.2008  
 Mexico City, Mexico 9001.2008  
 Deventer, The Netherlands 9001.2008, 14001.2004, 13485.2003  
 Selangor, Malaysia 9001.2008  
 Panaji, India 9001.2008  
 Gliwice, Poland 9001.2008, 17025.2005

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For questions on this Certificate of Analysis please contact Technical Services at 855-282-6867 or 610-573-2600

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