



Methylene Chloride

ULTRA RESI-ANALYZED®
For Organic Residue Analysis
(dichloromethane)

Product No. 9264
Lot No. L15S00
Release Date 04/24/2012

Certificate of Analysis

| TEST | SPECIFICATION | RESULT |
|--|---------------|-----------|
| Trace Organic Residues: | | |
| FID-Sensitive Impurities (as 2-Octanol) | | |
| Single Impurity Peak (ng/mL) | 5 max. | < 1 |
| ECD-Sensitive Impurities (as Heptachlor Epoxide) | | |
| Single Impurity Peak (pg/mL) | 10 max. | 2 |
| Assay (CH ₂ Cl ₂) (by GC, exclusive of preservative, corrected for water) | 99.8 % min. | 100.0 % |
| Color (APHA) | 10 max. | 5 |
| Residue after Evaporation | 1 ppm max. | < 0.1 ppm |
| Titration Acid (ueq/g) | 0.3 max. | < 0.02 |
| Chloride (Cl) | 10 ppm max. | < 5 ppm |
| Water (by KF, coulometric) | 0.02 % max. | 0.003 % |
| For Laboratory, Research or Manufacturing Use | | |
| USE BEFORE July 31, 2013 | | |
| 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

Richard M. Siberski
Richard M. Siberski
Global Director of Quality Assurance

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

Avantor™ Performance Materials, Inc.

3477 Corporate Parkway • Suite #200 • Center Valley, PA 18034 • U.S.A. • Phone: 610.573.2600 • Fax: 610.573.2610