

1-Pentanesulfonic Acid, Sodium Salt
HPLC
For Ion-Pair Chromatography of Basic Compounds



Material No.: 2841-06
Batch No.: 0000001018
Manufactured Date: 2012/02/06

Certificate of Analysis

Test	Specification	Result
Assay (as $C_5H_{11}SO_3Na$) (by acidimetry)	$\geq 98.0\%$	100.2
UV Absorbance of 0.25 M Solution – 250 nm	≤ 0.050	< 0.002
UV Absorbance of 0.25 M Solution – 240 nm	≤ 0.050	< 0.002
UV Absorbance of 0.25 M Solution – 230 nm	≤ 0.050	0.002
UV Absorbance of 0.25 M Solution – 220 nm	≤ 0.060	0.003
UV Absorbance of 0.25 M Solution – 210 nm	≤ 0.080	0.009
UV Absorbance of 0.25 M Solution – 200 nm	≤ 0.200	0.040

For Laboratory, Research, or Manufacturing Use

Storage Conditions:

Country of Origin: GB

Packaging Site: Paris Mfg Ctr & DC

ISO

Phillipsburg, NJ 9001.2008, 14001.2004
Paris, KY 9001.2008
Mexico city, Mexico 9001.2008
Deventer, The Netherlands 9001.2008, 14001.2004
Selangor, Malaysia 9001.2008
Panoli, India 9001.2008
Gliwice, Poland 9001.2008, 17025.2005

Richard M Siberski
Global Director of Quality Assurance

For questions on this Certificate of Analysis please contact Technical Services at 855.282.6867 or +1.610.573.2600
Avantor™ Performance Materials Inc.
3477 Corporate Parkway, Suite #200, Center Valley, PA 18034, U.S.A. Phone: 610.573.2600 . Fax: 610.573.2610