n-Heptane AR®





Material No.: 5177-16 Batch No.: 0000040774 Manufactured Date: 2012/12/30 Retest Date: 2017/12/29

Certificate of Analysis

Test	Specification	Result
Assay (CH3(CH2)5CH3) (by GC, corrected for water)	>= 99.0 %	99.3
Acidity (as CH₃COOH)	Passes Test	РТ
Residue after Evaporation	<= 0.0010 %	< 0.0010
Sulfur Compounds (as S)	<= 0.005 %	< 0.001
Specific Gravity at 60°/60°F	0.68 - 0.72	0.69
Thiophene	Passes Test	РТ

For Laboratory, Research or Manufacturing Use Appearance (clear, colorless, volatile liquid)

Country of Origin: KR Packaging Site: Paris Mfg Ctr & DC



Deventer, The Netherlands 9001:2008, 14001:2004, 13485:2003 Gliwice, Poland 9001:2008, 17025:2005 Dehradun, India, 9001:2008, 14001:2004, 13485:2003 Mumbai, India, 9001:2008, 17025:2005

Nej M Sal

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