



Material No.: 9515-03 Batch No.: 0000219564 Manufactured Date: 2018/11/23 Retest Date: 2023/11/22 Revision No: 1

Certificate of Analysis

Test	Specification	Result
Assay (by GC, corrected for water)	>= 99.7 %	100.0
Ultraviolet Absorbance (1.00-cm cell vs. water) - 280 nm	<= 0.05	< 0.01
Ultraviolet Absorbance (1.00-cm cell vs. water) - 350 nm	<= 0.01	< 0.01
Residue after Evaporation	<= 0.0005 %	0.0002
Water (by Karl Fischer titrn)	<= 0.1 %	< 0.1

For Laboratory, Research or Manufacturing Use

(1) Snyder, L.R., J. Chromatography, 92,223-230 (1974)

US

Storage Conditions: IMPORTANT: Material will freeze if stored below 17 °C (63°F).

Country of Origin:

Packaging Site: Phillipsburg Mfg Ctr & DC



Phillipsburg, NJ 9001:2015, FSSC22000 Paris, KY 9001:2008 Mexico City, Mexico 9001:2008 Gliwice, Poland 9001:2015, 13485:2012 Selangor, Malaysia 9001:2008 Dehradun, India, 9001:2008, 14001:2004, 13485:2003 Mumbai, India, 9001:2015, 17025:2005 Panoli, India 9001:2015

ames Techies

Jamie Ethier Vice President Global Quality

For questions on this Certificate of Analysis please contact Technical Services at 855.282.6867 or +1.610.386.1700 Avantor Performance Materials, LLC 100 Matsonford Rd, Suite 200, Radnor, PA 19087. U.S.A. Phone: 610.386.1700