



Material No.: 9515-03 Batch No.: 0000136356 Manufactured Date: 2016/02/01 Retest Date: 2021/01/30

## 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 %	< 0.0005
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: Paris Mfg Ctr & DC



Phillipsburg, NJ 9001:2008, 14001:2004, FSSC 22000 Paris, KY 9001:2008 Mexico City, Mexico 9001:2008 Deventer, The Netherlands 9001:2008, 14001:2004, 13485:2003 Gliwice, Poland 9001:2008 Selangor, Malaysia 9001:2008 Dehradun, India, 9001:2008, 14001:2004, 13485:2003 Mumbai, India, 9001:2008, 17025:2005 Panoli, India 9001:2008

ames Techie

Jamie Ethier Vice President Global Quality

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