



DMSO ACS Spectrophotometric Grade Specification

<u>Test</u>	<u>Reference</u>	<u>Gaylord Chemical Company, LLC Specification</u>
Appearance	ACS	Clear, colorless liquid
Assay, % minimum by GC-FID	ACS	99.9
Water, % maximum by KF	ACS	0.1
Residue after Evaporation, % maximum	ACS	0.01
Titration Acid, mL 0.01N NaOH maximum / 50.0 g sample	ACS	5.0
UV Absorbance	ACS	Absorbance maximum (au)
350-400 nm		0.01
330 nm		0.02
310 nm		0.06
290 nm		0.18
270 nm		0.40
Color, (APHA) maximum	ASTM D-1209	10

<u>Approved by:</u>	<u>Title</u>	<u>Signature / Date</u>
Paul Dennis	President / CEO	<i>Paul Dennis</i> March 8, 2017
Marc Smith	VP Manufacturing	<i>Marc Smith</i> 3/8/2017
Mary Posey	Quality Assurance	<i>Mary M. Posey</i> 3-8-17

Contact Information:

Gaylord Chemical Company, L. L. C.
 1880 Fairlawn Road, Tuscaloosa, AL 35401
 Phone: 205-561-5041
 Fax: 205-342-0677 E-mail mposey@gaylordchem.com