



Dimethyl Sulfoxide ACS Spectrophotometric Grade Specifications

<u>Property</u>	<u>Reference</u>	<u>Gaylord Chemical Company, L. L. C. Specification</u>
Appearance	ACS 10th	Clear, colorless liquid
Assay, % minimum by GLC	ACS 10th	99.9
Water, % maximum by KF	ACS 10th	0.1
Residue after Evaporation, % maximum	ACS 10th	0.01
Titration Acid, meq/gram maximum	ACS 10th	0.001
UV Absorbance	ACS 10th	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-1209-84	10

<u>Approved by:</u>	<u>Title</u>	<u>Signature / Date</u>
Paul Dennis	President / CEO	<i>Paul Dennis</i> 10/8/07
Claude Bloom	Executive VP Manufacturing	<i>Claude Bloom</i> 10/5/07
Charles G. Ashe	Quality	<i>Charles G. Ashe</i> 10/05/07
Form CS-044 Rev C		

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