

## DMSO EL-10 Grade Specification

Test	Reference	Gaylord Chemical Company, L.L.C., Specification
Assay, % minimum by GC-FID	Gaylord WI-QA-016	99.9
Water, % maximum by KF	ACS	0.05
Color, (APHA) maximum	ASTM D-1209	10
Titration Acid, mL 0.01N NaOH maximum / 50.0 g sample	ACS	5.0
Specific Gravity, g/ml minimum	ASTM D-1298	1.09
Residue, % maximum	ACS	0.01

Metals, ppb maximum by ICP-OES (Gaylord WI-QA-064)			
Aluminum	10	Nickel	10
Calcium	10	Potassium	10
Chromium	10	Silicon	10
Copper	10	Sodium	10
Gold	10	Zinc	10
Iron	10		

Approved by	Title	Signature / Date
Steve Barber	Director of Site Operations	<i>Steve Barber</i> 4/8/25
Mary Posey	Director of Quality and Regulatory Affairs	<i>Mary M. Posey</i> 04-08-25

