



Zemea® Propanediol Product Specification Sheet

Release Properties (reported on CoA)			Date: August 1st, 2022
Properties	Method of Analysis	Units	Specifications
1,3-Propanediol	GC-FID	% purity	99.80-100
Color	UV-Vis	Hazen/APHA	0.0 - 10.0
Water	Karl Fischer	ppm	0.0 - 1000.0
Appearance, Suspended Matter	Visual	Pass/Fail	Pass/Fail

Storage:	Sealed containers should be stored between 0-50 °C with a Nitrogen gas overlay to protect from exposure to Oxygen and water vapor. Containers must be resealed and stored under the same conditions.
Shelf Life:	If the seal is unbroken and the material has been stored according to manufacturer's recommendations, the product has a 2-year shelf life.

Sincerely,

A handwritten signature in blue ink that reads "Kathryn Allen".

Kathryn Allen
Quality Assurance Manager
Primient Covation LLC