

Certificate of Analysis

Date of Testing: 2024-02-23 16:24:01

Date of Next Testing: 2026-02-12 16:24:01

Product Name: **Ethylene glycol dimethacrylate**

CAS Number: 97-90-5

Specifications & Purity: $\geq 98\%$, contains 90 - 110 ppm MEHQ as stabilizerr

Lot #: B2419121

SKU #: **E106223**

Version: **1**

Analysis #: **285813**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Density (20°C)	1.051-1.054	1.05
Acid Value	0-0.5 (mgKOH/g)	0.30 mgKOH/g
Purity(GC)	98-100 (%)	99.53 %
Refractive index n ₂₀ /D	1.453-1.456	1.45
Appearance (E106223)	Colorless liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Stabilizer (90 - 110 ppm MEHQ)	Conforms	Conforms



John Su
QA & QC Manager