

Certificate of Analysis

Date of Testing: 2023-10-08 14:41:06

Date of Next Testing: 2027-10-07 14:41:06

Product Name: **Diethyl sulfate**

CAS Number: 64-67-5

Specifications & Purity: $\geq 99\%$ (GC)

Lot #: I2320507

SKU #: **D110632**

Version: **0**

Analysis #: **275055**

Storage Temperature: Protected from light, Desiccated

Parameter	Limit Values	Result
Density (20°C)	1.178-1.182	1.18
Refractive index n _{20/D}	1.399-1.402	1.40
Purity(GC)	99-100 (%)	99.09 %
Appearance (D110632)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager