

Certificate of Analysis

Date of Testing: 2023-09-19 10:42:20

Date of Next Testing: 2025-09-08 10:42:20

Product Name: **Diethyl(hydroxymethyl)phosphonate**

CAS Number: 3084-40-0

Specifications & Purity: 97%

Lot #: L2103462

SKU #: **D122952**

Analysis: **277874**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	97.62 %
Density (20°C)	1.164-1.167	1.17
Refractive index n ₂₀ /D	1.435-1.439	1.44
Appearance (D122952)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager