

Certificate of Analysis

Date of Testing: 2022-07-11 11:37:35

Date of Next Testing: 2024-06-30 11:37:35

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

CAS Number: 3084-40-0

Specifications & Purity: 97%

Lot #: G2207095

SKU #: **D122952**

Analysis: **041643**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	97.81%
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



John Su
QA & QC Manager