

Certificate of Analysis

Date of Testing: 2025-05-19 13:38:21
Date of Next Testing: 2029-05-18 13:38:21
Product Name: **Dibutyl phthalate**
CAS Number: 84-74-2
Specifications & Purity: Moligand™, ≥98%
Lot #: E2516212
SKU #: **D639733**
Version: **1**
Analysis #: **515333**

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.54 %
Density (20°C)	1.044-1.048	1.04
Acid Value	0-0.2 (mgKOH/g)	0.00 mgKOH/g
Water by Karl Fischer	0-0.2 (%)	0.02 %
Refractive index n ₂₀ /D	1.49-1.495	1.49
Appearance(D639733)	Colorless liquid	Colorless liquid
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager