

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-09 11:53:01  
Date of Next Testing: 2029-12-08 11:53:01  
Product Name: **Dibutyl phthalate**  
CAS Number: 84-74-2  
Specifications & Purity: Moligand™, ≥98%  
Lot #: L2508040  
SKU #: **D639733**  
Version: **1**  
Analysis #: **565048**

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.65 %
Density (20°C)	1.044-1.048	1.05
Acid Value	0-0.2 (mgKOH/g)	0.04 mgKOH/g
Water by Karl Fischer	0-0.2 (%)	0.02 %
Refractive index n <sub>20</sub> /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