

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-26 11:08:39
 Date of Next Testing: 2029-08-25 11:08:39
 Product Name: **Dibutyl phthalate (DBP)**
 CAS Number: 84-74-2
 Specifications & Purity: Moligand™, ≥99%(GC)
 Lot #: H2521215
 SKU #: **D639764**
 Version: **2**
 Analysis #: **548426**
 Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.49-1.495	1.49240
Water by Karl Fischer	0-0.15 (%)	0.02390 %
Purity(GC)	99-100 (%)	99.64700 %
Acid Value	0-0.12 (mgKOH/g)	0.04500 mgKOH/g
Specific gravity (20/20°C)	1.044-1.048	1.04760
Appearance(D639764)	Colorless liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager