

Certificate of Analysis

Date of Testing: 2024-11-07 16:45:48

Date of Next Testing: 2028-11-06 16:45:48

Product Name: **Dibutyl phthalate**

CAS Number: 84-74-2

Specifications & Purity: Moligand™, ≥99%(GC)

Lot #: K2405186

SKU #: **D639764**

Version: **2**

Analysis #: **427329**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.49-1.495	1.49
Water by Karl Fischer	0-0.15 (%)	0.01 %
Purity(GC)	99-100 (%)	99.51 %
Acid Value	0-0.12 (mgKOH/g)	0.00 mgKOH/g
Specific gravity (20/20°C)	1.044-1.048	1.05
Appearance(D639764)	Colorless liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager