

Certificate of Analysis

Date of Testing: 2023-04-12 09:26:17

Date of Next Testing: 2027-04-11 09:26:17

Product Name: **3-(Dibutylamino)propylamine**

CAS Number: 102-83-0

Specifications & Purity: 97%

Lot #: D2301173

SKU #: **D100545**

Analysis: **189234**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.37 %
Refractive index n ₂₀ /D	1.445-1.448	1.45
Density (20°C)	0.826-0.83	0.83
Appearance (D100545)	colorless to pale yellow liquid	colorless to pale yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager