

Certificate of Analysis

Date of Testing: 2025-08-05 18:43:50

Date of Next Testing: 2027-08-05 18:43:50

Product Name: **2,5-Dimethylbenzyl chloride**

CAS Number: 824-45-3

Specifications & Purity: $\geq 98\%$

Lot #: G2531746

SKU #: **D139298**

Version: **0**

Analysis #: **551989**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.056-1.059	1.06
Refractive index n ₂₀ /D	1.536-1.539	1.54
Purity (Argentmetric Titration)	97.5-102.5 (%)	97.60 %
Purity(GC)	98-100 (%)	99.62 %
Appearance (D139298)	Colorless liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager