

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-23 17:08:14
 Date of Next Testing: 2028-05-22 17:08:14
 Product Name: **3,5-Dimethylbenzoyl chloride**
 CAS Number: 6613-44-1
 Specifications & Purity: $\geq 97\%$
 Lot #: E2619087
 SKU #: **D100766**
 Version: **0**
 Analysis #: **713390**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.83100 %
Density (20°C)	1.136-1.142	1.14080
Refractive index n ₂₀ /D	1.544-1.548	1.54510
Appearance (D100766)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager