

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-20 09:17:42
 Date of Next Testing: 2030-05-19 09:17:42
 Product Name: **2,2-Dimethylbutyryl Chloride**
 CAS Number: 5856-77-9
 Specifications & Purity: $\geq 98\%$
 Lot #: E2612249
 SKU #: **D128094**
 Version: **0**
 Analysis #: **686129**
 Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.422-1.426	1.42454
Purity(GC)	98-100 (%)	99.62800 %
Density (20°C)	0.98-0.984	0.98200
Purity (Argentmetric Titration)	98-100 (%)	98.63000 %
Appearance (D128094)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager