

Certificate of Analysis

Date of Testing: 2025-04-14 15:48:33

Date of Next Testing: 2029-04-13 15:48:33

Product Name: **2,2-Dimethylbutyryl Chloride**

CAS Number: 5856-77-9

Specifications & Purity: $\geq 98\%$

Lot #: G2116121

SKU #: **D128094**

Version: **0**

Analysis #: **494028**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.422-1.426	1.42
Purity(GC)	98-100 (%)	98.25 %
Density (20°C)	0.98-0.984	0.98
Purity (Argentmetric Titration)	98-100 (%)	98.60 %
Appearance (D128094)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager