

Certificate of Analysis

Date of Testing: 2025-02-17 10:45:28
Date of Next Testing: 2027-02-07 10:45:28
Product Name: **3,3-Dimethylbutyryl chloride**
CAS Number: 7065-46-5
Specifications & Purity: $\geq 98\%$
Lot #: K1530062
SKU #: **D115363**
Version: **0**
Analysis #: **471117**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Density (20°C)	0.965-0.972	0.96
Refractive index n ₂₀ /D	1.42-1.424	1.42
Purity(GC)	98-100 (%)	99.40 %
Appearance (D115363)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager