

Certificate of Analysis

Date of Testing: 2025-09-12 14:12:10

Date of Next Testing: 2027-09-02 14:12:10

Product Name: **Heptanoyl chloride**

CAS Number: 2528-61-2

Specifications & Purity: $\geq 98\%$

Lot #: C2223520

SKU #: **H102418**

Version: **0**

Analysis #: **573233**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Density (20°C)	0.961-0.965	0.96
Purity(Titration by AgNO ₃)	99-100 (%)	99.32 %
Refractive index n ₂₀ /D	1.429-1.433	1.43
Purity(GC)	98-100 (%)	99.77 %
Appearance (H102418)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager