

Certificate of Analysis

Date of Testing: 2024-06-27 11:48:28
Date of Next Testing: 2028-06-26 11:48:28
Product Name: **5-Chloro-2-pentanone**
CAS Number: 5891-21-4
Specifications & Purity: 96%
Lot #: F2421151
SKU #: **C108070**
Version: **0**
Analysis #: **337732**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.436-1.44	1.44
Purity(GC)	96-100 (%)	97.78 %
Density (20°C)	1.051-1.057	1.05
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (C108070)	Brown to Black Liquid	Brown to Black Liquid
Stabilizer (K ₂ CO ₃)	Conforms	Conforms



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QA & QC Manager