

Certificate of Analysis

Date of Testing: 2023-06-10 14:57:32

Date of Next Testing: 2027-06-09 14:57:32

Product Name: **4'-Chloroacetophenone**

CAS Number: 99-91-2

Specifications & Purity: $\geq 97\%$

Lot #: F2302751

SKU #: **C103870**

Version: **1**

Analysis #: **226157**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Density (20°C)	1.192-1.195	1.19
Purity(GC)	97-100 (%)	99.37 %
Refractive index n _{20/D}	1.553-1.556	1.56
Appearance (C103870)	colorless to yellow liquid or solid	colorless to yellow liquid or solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to structure	Conforms to Structure



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QA & QC Manager