

Certificate of Analysis

Reference Material & Standard

Product Name:	Chlorobenzene	Catalogue Number:	CCEM500474
Synonyms:	N/A	Lot Number:	0814-RH-0099
CAS Number:	108-90-7	Expiry Date:	Aug 13, 2030
Molecular Formula:	C ₆ H ₅ Cl	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	112.56	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&CNMR&HNMR	Confirmed
Purity	GC	100.0%
Assay	qNMR	97.5%
Uncertainty		±0.6%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Lisa

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Aug 14, 2026

Date: Aug 17, 2026

Date: Aug 17, 2026



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