Certificate of Analysis

Reference Material & Standard

Product Name:	Cefmetazole Impurity 20 (Chloroacetonitrile)	**Catalogue Number:**	CP102490
Synonyms:	N/A	**Lot Number:**	0122-RG-0042
CAS Number:	107-14-2	**Expiry Date:**	Jan 21, 2028
Molecular Formula:	C2H2ClN	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	75.50	**Warning:**	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&CNMR&HNMR	Confirmed
Purity	GC	95.3%
Assay	qNMR	94.8%

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Comment:

Assay was determined by quantitative 1H-NMR.

Signature:

Prepared by: Koi Date: Jan 22, 2025

Reviewed by: Lisa Date: Jan 23, 2025

Approved by General Manager: David Date: Jan 23, 2025

CATO Research Chemicals Inc.