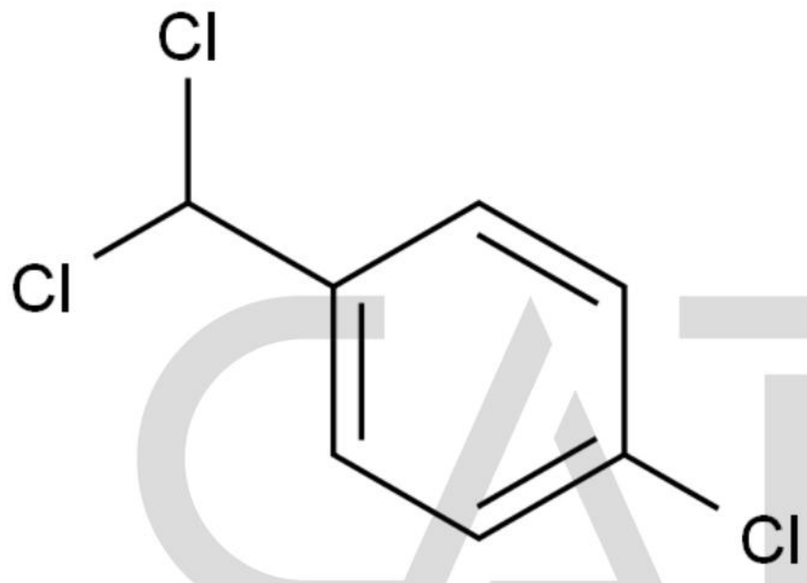
Certificate of Analysis

Reference Material & Standard

Product Name:	4-Chlorobenzal Chloride	**Catalogue Number:**	C3D-4236
Synonyms:	N/A	**Lot Number:**	0825-RH-0033
CAS Number:	13940-94-8	**Expiry Date:**	Aug 30, 2030
Molecular Formula:	$C_7H_5Cl_3$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	195.47	**Shipping Condition:**	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	99.9%
Assay	qNMR	94.7%

CATO Research Chemicals Inc.

Signature:

Prepared by: Alice Date: Aug 31, 2026

Reviewed by: Koi Date: Aug 31, 2026

Approved by General Manager: David Date: Aug 31, 2026

CATO Research Chemicals Inc.