

Certificate of Analysis

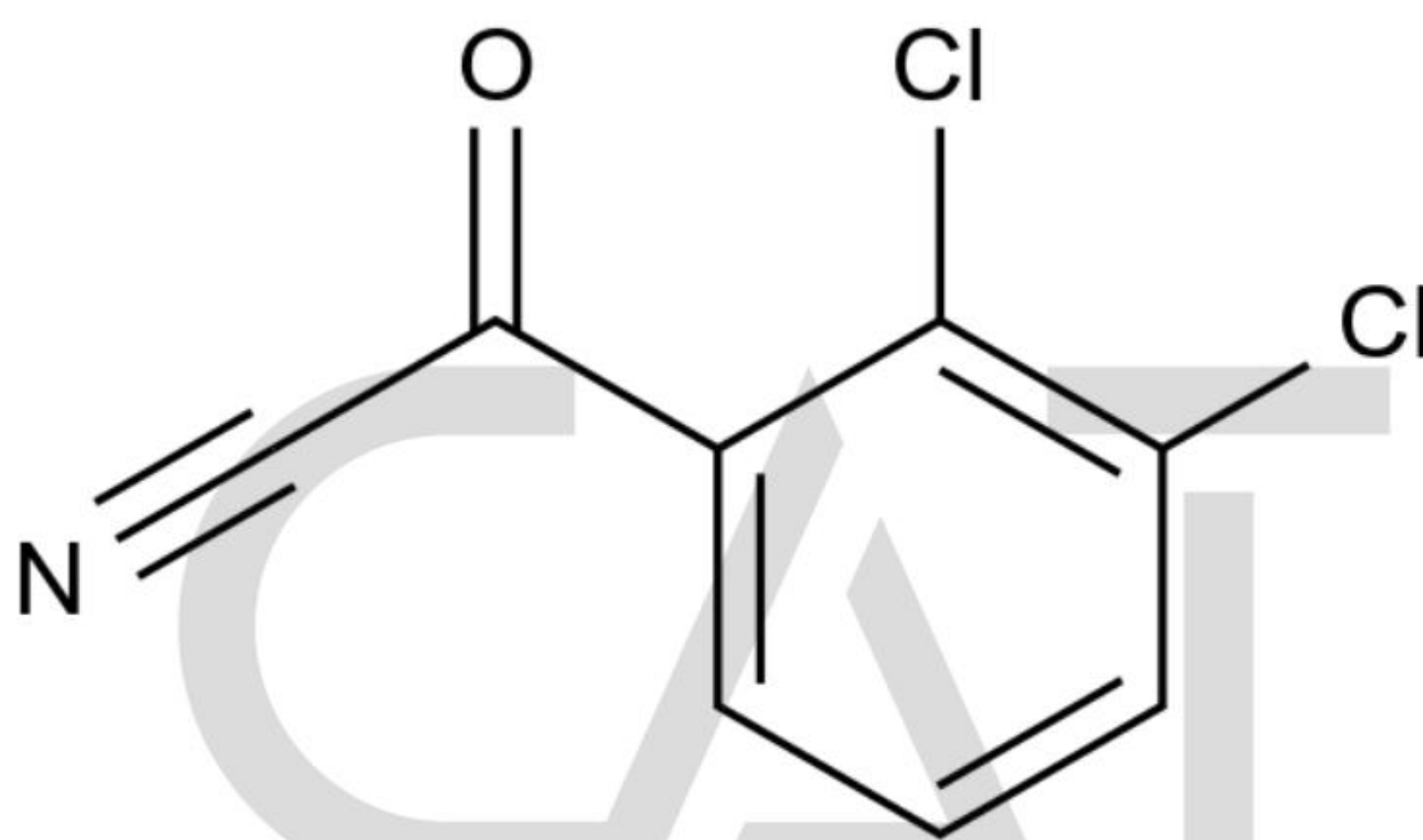
Reference Material & Standard

Product Name:	2,3-Dichlorobenzoyl Cyanide	Catalogue Number:	C1596361
Synonyms:	N/A	Lot Number:	1019-RG-0055
CAS Number:	77668-42-9	Expiry Date:	Oct 21, 2029
Molecular Formula:	C ₈ H ₃ Cl ₂ NO	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	200.02		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	GCMS&HNMR	Confirmed
Purity	GC	100.000%
Water Content	Karl Fischer	0.4140%
Assay		99.6%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content) * Purity GC (%) / 100%

Water Content is considered as absolute effect, GC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Oct 22, 2025

Date: Oct 23, 2025

Date: Oct 23, 2025



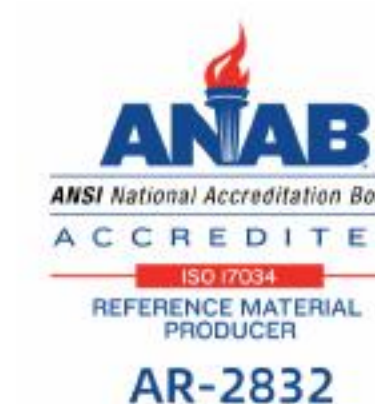
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

Page 1 of 6



Official WeChat