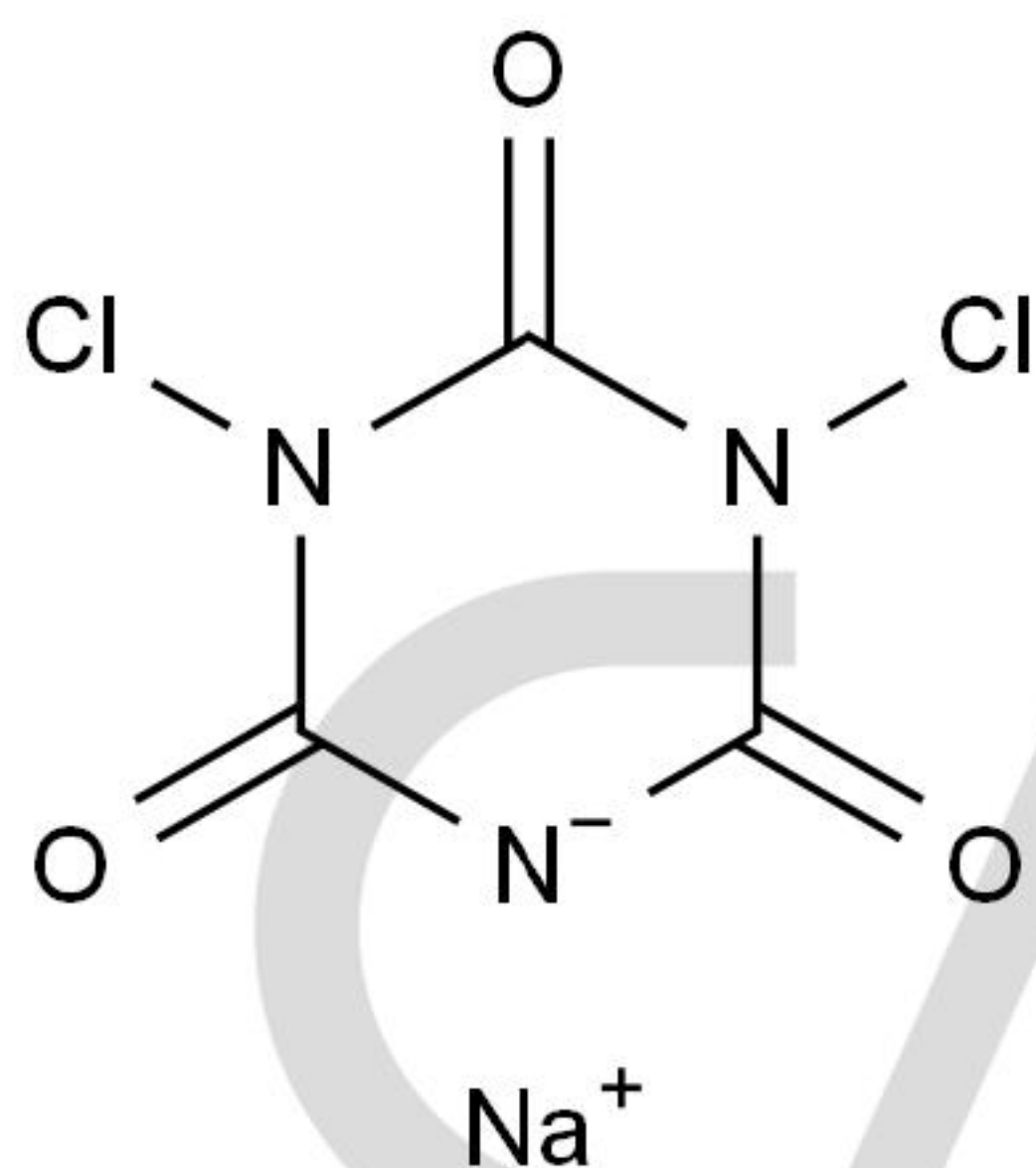


Certificate of Analysis

Reference Material & Standard

Product Name:	Dichloroisocyanuric Acid Sodium Salt	Catalogue Number:	CCHM701169
Synonyms:	N/A	Lot Number:	1209-RD-0038
CAS Number:	2893-78-9	Expiry Date:	Dec 08, 2026
Molecular Formula:	C3Cl2N3O3 Na	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	196.96 22.99	Warning:	  

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&CNMR	Confirmed
Purity	HPLC	98.091%
Water Content	Karl Fischer	4.9501%
Assay		93.2%
Uncertainty		±2.0%

Comment:

1. The calculation of the 100% method follows the formula (calculated on the non-dried basis):

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

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

2. 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:

Xenia

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Dec 09, 2022

Date: Dec 09, 2022

Date: Dec 09, 2022

