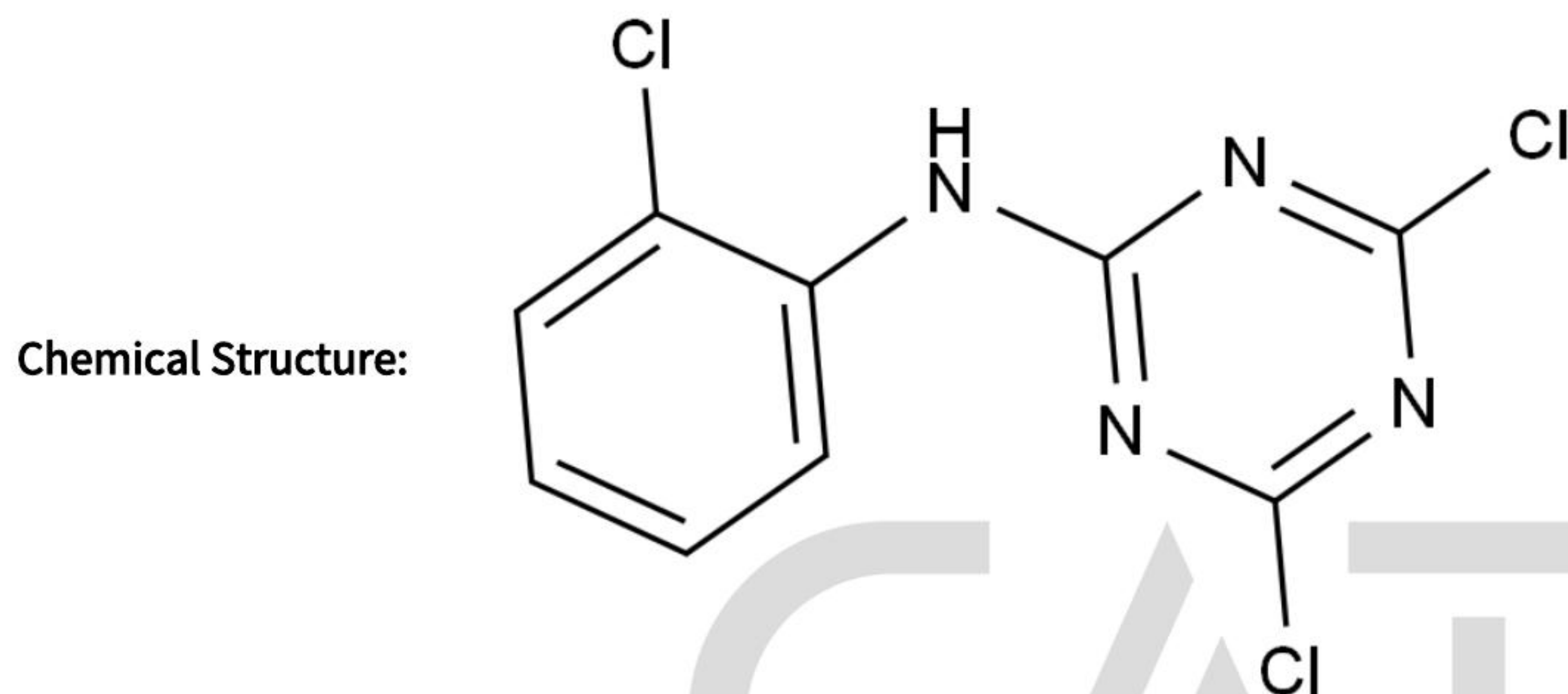


Certificate of Analysis

Reference Material

Product Name:	Anilazine	Catalogue Number:	CCPD100080
Chemical Name:	N/A	Lot Number:	0623-RD-0077
CAS Number:	101-05-3	Expiry Date:	Jul 13, 2023
Molecular Formula:	C ₉ H ₅ Cl ₃ N ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	275.52		



Test Items	Method	Results
Appearance	Visual inspection	Colourless Crystalline Solid
Purity	UPLC	100.00%
Water Content	Karl Fischer	0.4800%
Assay		99.5%
Uncertainty		±2.0%

Comment:

1. The calculation of the 100% method follows the formula:

$\text{Assay (\%)} = (100\% - \text{Water Content}) * \text{Purity UPLC (\%)} / 100\%$

Water Content is considered as absolute effect, UPLC 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:

Cady

Approved by General manager:

David

Date: Jul 14, 2018

Date: Jun 27, 2022

Date: Jun 27, 2022

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