CATO Research Chemicals Inc.

Make the Tests More Accurate

ISO 17034 : 2016 | ISO 9001 : 2015

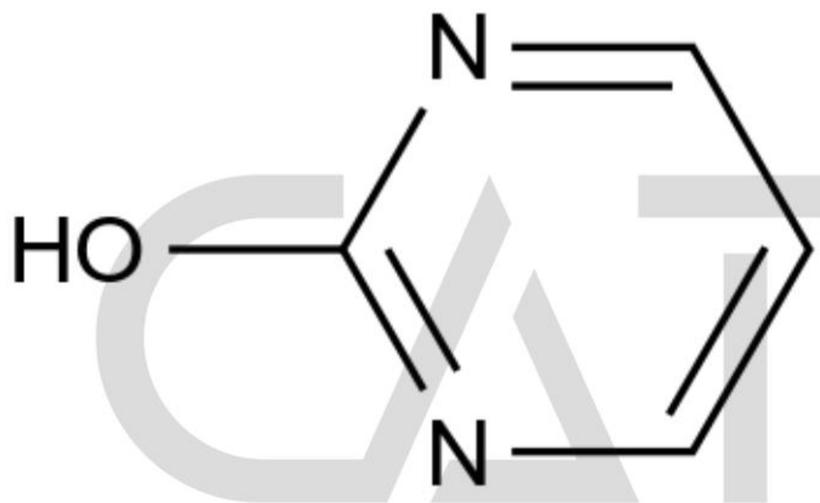
No.: 202601040001

Certificate of Analysis

Reference Material & Standard

Product Name:	Pyrimidin-2-ol	**Catalogue Number:**	C1891701
Synonyms:	N/A	**Lot Number:**	0104-RH-0070
CAS Number:	51953-13-0	**Expiry Date:**	Jan 05, 2030
Molecular Formula:	$C_4H_4N_2O$	**Storage:**	Room Temp Protected from light and Sealed
Molecular Weight:	96.09	**Shipping Condition:**	Shipping at Room Temperature
Solubility:	Water	**Warning:**	

Chemical Structure:



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Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	100.000%
Loss On Drying	TGA	4.0220%
Assay		96.0%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):
*Assay (%) = (100%-Loss On Drying) * Purity HPLC (%) /100%*
Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by: Alice Date: Jan 06, 2026

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CATO Research Chemicals Inc.

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ANAB ANSI National Accreditation Board ACCREDITED ISO 17034 REFERENCE MATERIAL PRODUCER AR-2832

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