

Certificate of Analysis

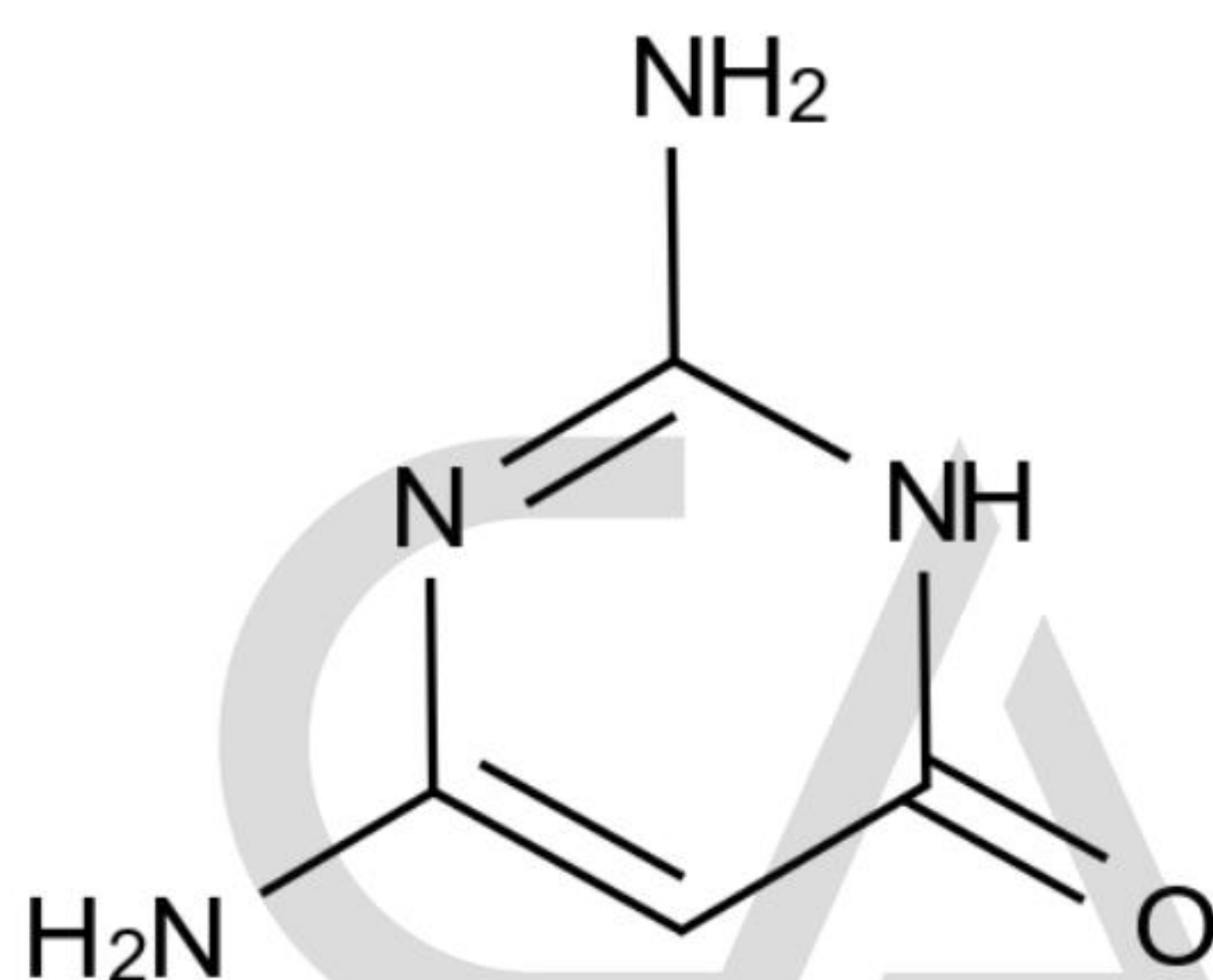
Reference Material & Standard

Product Name:	2,6-Diaminopyrimidin-4(3H)-one	Catalogue Number:	C1299649
Synonyms:	N/A	Lot Number:	0804-RH-0041
CAS Number:	143504-99-8	Expiry Date:	Aug 06, 2030
Molecular Formula:	C ₄ H ₆ N ₄ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	126.12	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	100.000%
Water Content	Karl Fischer	1.0915%
Assay		98.9%

Comment:

The calculation of the mass balance 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.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Aug 13, 2026

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