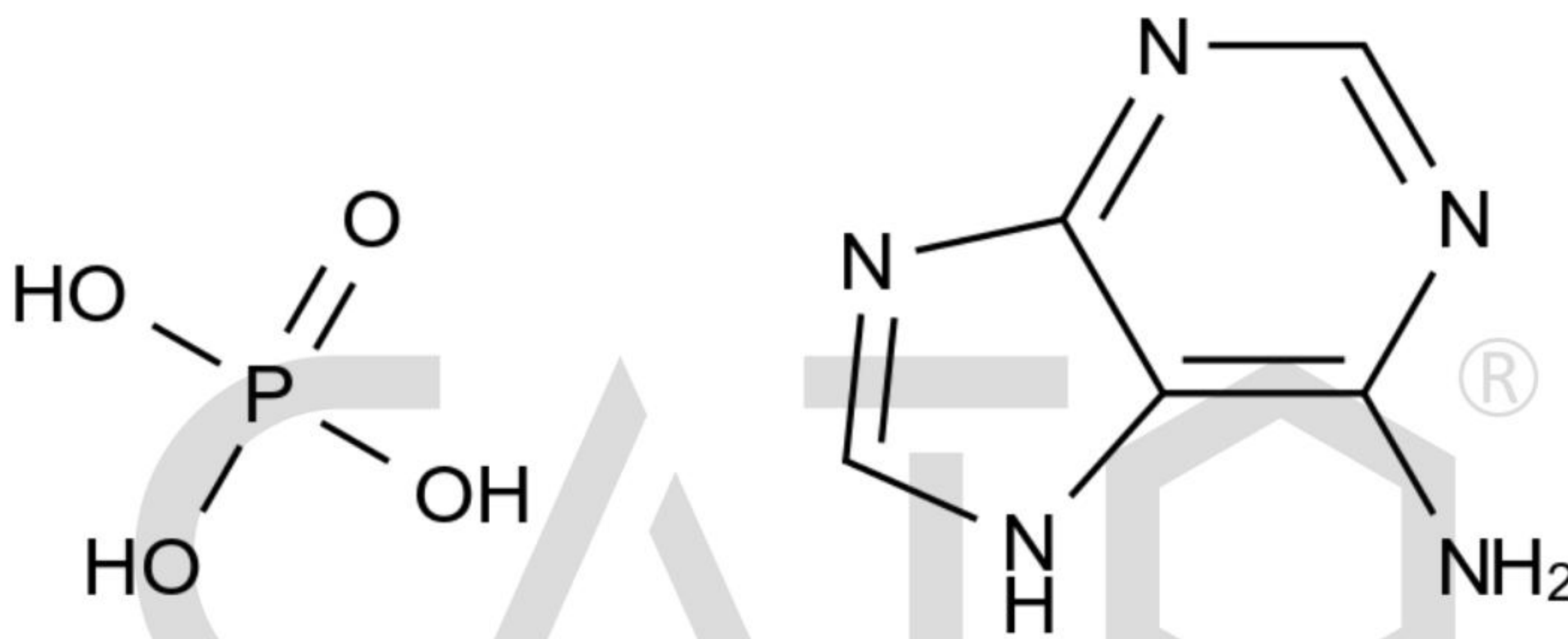


Certificate of Analysis

Reference Material & Standard

Product Name:	Adenine Phosphate	Catalogue Number:	C1788588
Synonyms:	N/A	Lot Number:	0515-RG-0039
CAS Number:	52175-10-7	Expiry Date:	May 22, 2028
Molecular Formula:	C ₅ H ₅ N ₅ H ₃ O ₄ P	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	135.13 98.00	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Loss On Drying	TGA	1.1322%
Assay		98.9%

Comment:

The calculation of the 100% 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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: May 23, 2025

Date: May 23, 2025

Date: May 23, 2025

