



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

www.srlchem.com

Certificate of Analysis

Product	61341 - Kinetin extrapure AR, 99% - [525-79-1]
Batch No	3527261
Analysis Date	16-Jan-2024
Date of Manufacture	January 2024
Expiry Date/Re-Test Date	January 2029
Molecular Formula	C10H9N5O
Molecular Weight	215.22

Test Parameters	Standards	Actual Results
Appearance (Colour)	White to pale yellow	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 1% soln in 1N HCl	Clear	Clear
Solubility (Colour) 1% soln in 1N HCl	Colourless to pale yellow	Colourless
Assay (UV)	min. 99.0%	99.3%
Melting Point	269 - 271°C	270.4°C
Sulphated Ash	max. 0.05%	0.05%
Spectral Ratio (A250nm/A260nm)	~0.60	0.60
Spectral Ratio (A280nm/A260nm)	~1.27	1.27
Spectral Ratio (A290nm/A260nm)	~0.73	0.74

FRM/82/11/4/61341 Rev No. 2 Date 03/04/2023

Prepared by **Dhanashree**

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Taloja – 410 208, Maharashtra, India

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

1/1

This COA has been generated electronically and it is valid without signature.

[an ISO 9001-2015, 17025:2017, CE, GMP Certified Company](#)