



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

www.srlchem.com

Certificate of Analysis

Product	46651 - 6-Benzyladenine (6-BAP) extrapure AR, 99% - [1214-39-7]
Batch No	4094054
Analysis Date	13-Apr-2025
Date of Manufacture	April 2025
Expiry Date/Re-Test Date	April 2030
Molecular Formula	C ₁₂ H ₁₁ N ₅
Molecular Weight	225.25

Test Parameters	Standards	Actual Results
Appearance (Colour)	White to off-white	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 1% solution in 0.1N HCl	Clear	Clear
Solubility (Colour) 1% solution in 0.1N HCl	Colourless	Colourless
Assay (NT)	min. 99%	99.3%
Loss on drying	max. 0.1%	0.04%
Sulphated Ash	max. 0.05%	0.01%
Melting Point	230 - 233°C	231°C

FRM/82/11/4/46651 Rev No. 2 Date 05/07/2022

Prepared by Jayesh

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

an ISO 9001-2015, 17025:2017, CE, GMP Certified Company

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