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Certificate of Analysis

Product	46651 - 6-Benzyladenine (6-BAP) extrapure AR, 99% - [1214-39-7]
Batch No	1341155
Analysis Date	19-Mar-2024
Date of Manufacture	March 2024
Expiry Date/Re-Test Date	March 2029
Molecular Formula	C ₁₂ H ₁₁ N ₅
Molecular Weight	225.25

Test Parameters	Standards	Actual Results
Appearance (Colour)	White to off-white	Off-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%	99.7%
Loss on drying	max. 0.1%	0.04%
Sulphated Ash	max. 0.05%	0.01%
Melting Point	230 - 233°C	233°C

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

Prepared by Vivek

In compliance with the standard specifications of SRL

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

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