



CERTIFICATE OF ANALYSIS

PRODUCT NAME : ADENINE FOR BIOCHEMISTRY

CAS No	: 73- 24 -5	Product code	: 21180
Mol. Formula	: C₅H₅N₅	Batch No	: MCR-22626
Mol. WT	: 135.13	Mfd.	: Jan. 2021
Date of analysis	: 04/01/21	Exp.	: Dec. 2025

S. R	Test	Specification	Observation
1	Description	A white to off white powder.	A white powder.
2	Assay (Ex Nitrogen) (on dry basis)	99% w/w min.	99.50% w/w
3	Absorbance ratios of 0.001% solution in 0.1N HCl		
	A 250 nm/ A 260 nm	0.72 - 0.80	0.75
	A 280 nm/ A 260 nm	0.34 - 0.42	0.39
	A 290 nm/ A 260 nm	0.01 - 0.05	0.037
4	Loss on drying at 105°C	max.0.5%	0.08%
5	Lead (Pb)	max.0.001%	<0.001%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,

Kulgaon, Badlapur (E), Dist.-Thane-421 503



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