



CERTIFICATE OF ANALYSIS

Product Name	:	ADENINE 99% FOR BIOCHEMISTRY
Cas No.	:	73-24-5
Code No.	:	00068
Batch No.	:	PC06230689
Mfg. Date	:	JUNE-2023
Date Of Analysis	:	10/06/2023
Retest Date	:	MAY-2028

TEST	SPECIFICATION	RESULT
Appearance	White powder	White powder
Assay	Min 99.0%	99.63%
Identification	Passes test	Passes
Appearance of solution	Passes test	Passes
Acidity or alkalinity	Passes test	Passes
Related Substances	Passes test	Passes
Chloride (Cl)	Max 0.01%	0.005%
Sulphate (SO ₄)	Max 0.03%	0.007%
Ammonium (NH ₄)	Max 0.001%	0.0004%
Heavy metal (as Pb)	Max 0.001%	0.0008%
Loss on drying	Max 0.5%	0.16%
Residue on ignition	Max 0.1%	0.07%
Organic volatile impurities (By GC)	Passes test	Passes
Residual solvents	Passes test	Passes
Nitrogen content (as N)	50.2-53.4%	50.56%

REMARK : This product complies as per the specifications of **Pallav Chemicals & Solvents Pvt. Ltd.**

This is an electronically generated Certificate and is valid without a signature.

For Issues relating to Quality you may send us a mail on sales@pallavchemicals.com or call on **022 4928 4000**

Website: www.pallavchemicals.com