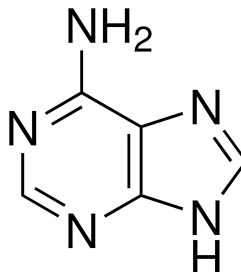
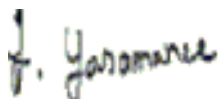


Certificate of Analysis

Product Name : Adenine BioReagent, suitable for cell culture
Product Number : A2786-BULK
Batch Number : 0000331654
CAS Number : 73-24-5
Molecular Formula : C₅H₅N₅
Formula Weight : 135.13 g/mol
Recommended Retest Date : Jan 2028
Quality Release Date : 07 May 2024



Test	Specification	Result
Appearance (Color)	White to Off-White	Off White
Appearance (Form)	Powder	Powder
Solubility (Color)	Colorless to Faint Yellow	Very Faint Yellow
Solubility (Turbidity)	Clear to Slightly Hazy	Clear
20 mg/mL, 0.5 M HCl		
EmM	12.5 - 13.1	12.9
pH 1.0		
Wavelength	262 - 263 nm	262 nm
Purity (HPLC)	≥ 99 %	100 %
Cell Culture Test	Pass	Pass



Jagodige Yasomanee, Supervisor
Quality Assurance
St. Louis, Missouri
US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchase must determine the suitability of the product for its particular use. See reverse side of website or packing slip for additional terms and conditions of sale

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