

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.com

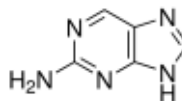
Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

Product Name:
2-Aminopurine - ≥99%

Certificate of Analysis

Product Number: A3509
Batch Number: SLBZ3911
Brand: SIGMA
CAS Number: 452-06-2
MDL Number: MFCD00005566
Formula: C₅H₅N₅
Formula Weight: 135.13 g/mol
Storage Temperature: Store at 2 - 8 °C
Quality Release Date: 15 AUG 2018
Date Retested: 14 JAN 2019
Recommended Retest Date: JAN 2023



Test	Specification	Result
Appearance (Color)	White to Light Yellow	Off-White
Appearance (Form)	Powder	Powder
Solubility (Color)	Colorless to Light Yellow and Colorless to Light Green-Yellow	Colorless
Solubility (Turbidity) 50 mg/ml in formic acid:H ₂ O (1:1)	Clear to Slightly Hazy	Clear
EmM pH 1.0	3.9 - 4.0	4.0
Wavelength	314 - 316 nm	315 nm
Purity (HPLC)	≥ 99 %	100 %

Carolyn Baird, 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. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.