

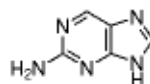
3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
2-Aminopurine - ≥99%

Product Number: A3509
CAS Number: 452-06-2
MDL: MFCD00005566
Formula: C₅H₅N₅
Formula Weight: 135.13 g/mol
Storage Temperature: 2 - 8 °C



TEST

Specification

| | |
|--|---|
| Appearance (Color) | White to Light Yellow |
| Appearance (Form) | Powder |
| Solubility (Color) | Colorless to Light Yellow and Colorless to Light Green-Yellow |
| Solubility (Turbidity) | Clear to Slightly Hazy |
| 50 mg/ml in formic acid:H ₂ O (1:1) | |
| EmM | 3.9 - 4.0 |
| pH 1.0 | |
| Wavelength | 314 - 316 nm |
| Purity (HPLC) | ≥ 99 % |
| Recommended Retest Period | ----- |
| 4 years | |

Specification: PRD.0.ZQ5.10000029840

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.