3050 Spruce Street, Saint Louis, MO 63103, USA

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Certificate of Analysis

4-Aminoantipyrine - reagent grade

Product Name:

Product Number: A4382

Batch Number: SLCM9553

Brand: SIAL

CAS Number: 83-07-8

MDL Number: MFCD00003145

Formula: C11H13N3O

Formula Weight: 203.24 g/mol

Quality Release Date: 16 MAR 2022

Recommended Retest Date: MAR 2024

Test	Specification	Result	
Appearance (Color)	Light Yellow to Yellow to Brown	Yellow-Beige	
Appearance (Form)	Pow der	Pow der	
Solubility (Color)	Light Yellow to Dark Yellow	Light Yellow	
Solubility (Turbidity)	Clear	Clear	
50 mg/mL, H2O			
1H NMR Spectrum	Conforms to Structure	Conforms	
Purity (HPLC)	≥ 97 %	100 %	

Brian Dulle, 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.

Version Number: 1 Page 1 of 1