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Product Specification

Product Name:
Oxypurinol – ≥98% (HPLC)

Product Number: O6881
CAS Number: 2465-59-0

Formula: C₅H₄N₄O₂
Formula Weight: 152.1 AMU

TEST	Specification
Appearance (Form)	Powder
Appearance (Colour)	White to Yellow
Solubility (Solvent)	1N NaOH
Solubility (Conc)	49.00 - 51.00 mg/ml
Solubility (Heating)	Yes
Solubility (Turbidity)	Clear to Slightly Hazy
Solubility (Color)	Colorless to Yellow
Elemental Anal. (%C anhydrous)	39.00 - 40.00 %
Elemental Anal. (%N anhydrous)	36.35 - 37.35 %
Purity (HPLC)	≥ 98.00 %
NMR (Solvent)	NaOD 1N
Identity by NMR	Consistent
Storage Conditions	Desiccated
Recommended Retest Period	-----
3 Years	

Specification: PRE.1.ZQ5.10000003562

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.