

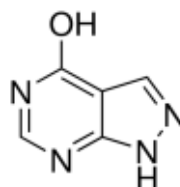
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Product Specification

Product Name:
Allopurinol – xanthine oxidase inhibitor

Product Number: **A8003**
CAS Number: 315-30-0
MDL: MFCD00599413
Formula: C₅H₄N₄O
Formula Weight: 136.11 g/mol



TEST

Specification

Appearance (Color)	White to Off-White
Appearance (Form)	Powder
Carbon	43.1 - 45.3 %
Nitrogen	40.1 - 42.1 %
Purity (TLC)	≥ 99 %
Solubility (Color)	Colorless to Faint Yellow
Solubility (Turbidity)	Clear to Very Slightly Hazy
50 mg/mL, 1 M NaOH	

Specification: PRD.0.ZQ5.10000068751

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.