

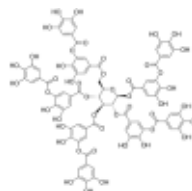
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Product Specification

Product Name:
Tannic acid - Source: Chinese natural gall nuts

Product Number: T0200
CAS Number: 1401-55-4
MDL: MFCD00066397
Formula: C₇₆H₅₂O₄₆
Formula Weight: 1,701.20 g/mol



TEST	Specification
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Appearance (Color)	Yellow and Light Beige to Beige and Light Brown
Appearance (Form)	Powder
Solubility (Color)	Yellow to Brown
100 mg/mL, EtOH	
Water (by Karl Fischer)	≤ 12 %
Gum or Dextrine	Pass
USP test	
Residue on ignition (Ash)	≤ 1.0 %
Heavy Metal	≤ 0.004 %
Arsenic (As)	≤ 3 ppm
Carbon	48 - 50 %
As Is	

Specification: PRD.1.ZQ5.1000060291

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.