

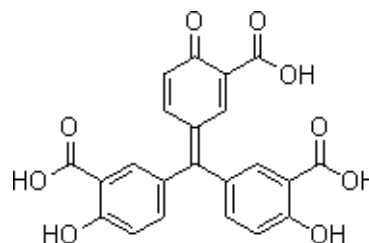
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Product Specification

Product Name:
Aurintricarboxylic acid - practical grade, ≥85% (titration), powder

Product Number: A1895
CAS Number: 4431-00-9
MDL: MFCD00011663
Formula: C₂₂H₁₄O₉
Formula Weight: 422.34 g/mol



TEST

Specification

Appearance (Color)	Red to Very Dark Red and Red-Brown and Brown-Red
Appearance (Form)	Powder
Solubility (Color)	Faint Orange to Red-Brown
Solubility (Turbidity)	Clear
10 mg/mL, 1M NH ₄ OH	
Infrared spectrum	Conforms to Structure
Loss on Drying	≤ 5 %
Purity (Titration by NaOH)	≥ 85 %
Recommended Retest Period	-----
6 Years	

Specification: PRD.2.ZQ5.10000010359

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.