

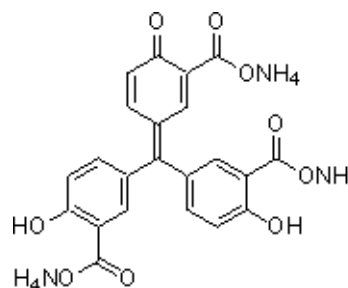
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## Product Specification

Product Name:  
Aurintricarboxylic acid ammonium salt - ACS reagent

Product Number: **A36883**  
CAS Number: 569-58-4  
MDL: MFCD00040925  
Formula: C<sub>22</sub>H<sub>23</sub>N<sub>3</sub>O<sub>9</sub>  
Formula Weight: 473.43 g/mol



### TEST

### Specification

Appearance (Color)	Red to Very Dark Red and Red-Brown and Brown-Red
Appearance (Form)	Powder or Crystals
Infrared spectrum	Conforms to Structure
Insoluble matter c = 1%, Water and Dilute NH <sub>4</sub> OH	≤ 0.1 %
Sensitivity Test Sensitivity to Aluminum	Pass
Residue on ignition (Ash)	≤ 0.2 %
Solubility (Color) c = 100mg/ml; Water	Red to Very Dark Red and Red-Brown and Brown-Red

Specification: PRD.1.ZQ5.10000003699

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](http://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.