

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.com
Email USA: techserv@sial.com
Outside USA: eurtechserv@sial.com

## **Product Specification**

Product Name:

3-Hydroxyanthranilic acid - 97%

**Product Number:** 148776 CAS Number: 548-93-6

MDL: MFCD00007700 Formula: C7H7NO3

Formula Weight: 153.14 g/mol

O OH NH2

## TEST Specification

Appearance (Color)
Appearance (Form)
Solubility (Color)

Solubility (Turbidity) 10 mg/ml, 1N HCl

Infrared spectrum
Carbon
Nitrogen

Purity (HPLC)

Specification: PRD.1.ZQ5.10000034480

Off White to Light Yellow to Light Orange Powder or Crystals Yellow to Brown-Yellow and Light Orange to Orange Clear

Conforms to Structure 53.0 - 56.8 % 8.8 - 9.5 % > 96.5 %

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.