

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: Astrazon Orange G

 Product Number:
 274216

 CAS Number:
 3056-93-7

 MDL:
 MFCD00011947

 Formula:
 C22H23CIN2

 Formula Weight:
 350.88 g/mol

H₃G CH₅ NH CI

TEST Specification

Appearance (Color) Red
Appearance (Form) Powder

Infrared spectrum Conforms to Structure Wavelength 268 - 274 nm

c = 0.01 g/l; Methanol

Extinction Coefficient > 3000
Wavelength 282 - 288 nm

Extinction Coefficient \geq 3000

Wavelength 487 - 493 nm Extinction Coefficient 2 19000

Carbon 30.0 - 60.0 % Solubility (Turbidity) Clear to Hazy

Solubility (Color) Red-Orange

Specification: PRD.0.ZQ5.10000066824

c = 10 mg/ml, MeOH:H2O (1:1)

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.