

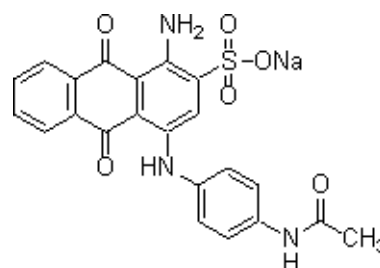
3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
Acid Blue 40

Product Number: 210544
CAS Number: 6424-85-7
MDL: MFCD00001216
Formula: C₂₂H₁₆N₃NaO₆S
Formula Weight: 473.43 g/mol



TEST

Specification

Appearance (Form)	Powder or Crystals
Infrared spectrum	Conforms to Structure
Wavelength	615 - 623 nm
c = 0.06 g/l; Water	
Extinction Coefficient	≥ 6500
Carbon	26.8 - 84.8 %
Nitrogen	4.2 - 13.5 %

Specification: PRD.1.ZQ5.10000033986

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.