

3050 Spruce Street, Saint Louis, MO 63103, USA

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

Product Specification

Product Name:

Rhodamine B isothiocyanate – mixed isomers, BioReagent, suitable for protein labeling

Product Number:

R1755

CAS Number:

36877-69-7

MDL:

MFCD00136007

Formula:

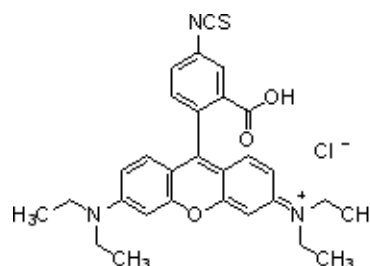
C₂₉H₃₀ClN₃O₃S

Formula Weight:

536.08 g/mol

Storage Temperature:

-20 °C



TEST

Specification

Appearance (Color)

Conforms to Requirements

Purple to Red-Brown

Appearance (Form)

Powder

Infrared spectrum

Conforms to Structure

Solubility (Color)

Dark Red to Very Dark Red and Dark

Purple to Very Dark Purple

c = 10mg/ml, Methanol

Labeling Efficiency

≥ 70 %

With Bovine Serum Albumin

Specification: PRD.0.ZQ5.10000024391

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.