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Product Specification

Product Name:

Rose Bengal sodium salt – certified by the Biological Stain Commission

Product Number:

R4507

CAS Number:

632-69-9

MDL:

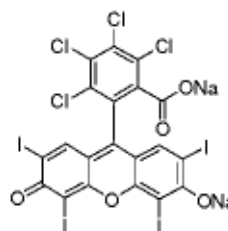
MFCD00068422

Formula:

C₂₀H₂Cl₄I₄Na₂O₅

Formula Weight:

1,017.64 g/mol



TEST

Specification

Appearance (Color)

Red to Very Dark Red and Red-Brown and Brown-Red

Appearance (Form)

Powder

Infrared spectrum

Conforms to Structure

Solubility (Color)

Faint Red to Very Dark Red

c = 1mg/ml; Water

Solubility (Turbidity)

Clear to Slightly Hazy

Biological Stain Commission

Pass

Dye Content

≥ 80 %

Specification: PRD.0.ZQ5.10000014741

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.