

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications

Catalogue Number	42507
Product	Direct red 81 Disodium 7-benzamido-4-hydroxy-3-[[4-[(4-sulphonatophenyl)azo] DR 81
CAS Number	2610-11-9
Molecular Formula	C ₂₉ H ₁₉ N ₅ Na ₂ O ₈ S ₂
Molecular Weight	675.6

Appearance	Dark brown to red powder
Solubility	Dark red solution in water, 0.1%
Melting Point	240 °C (dec.)
Infrared Spectrum	Conforms to structure
Dye content	≥ 50%
Application	Hematology: suitable, histology: suitable
Storage	Store at RT
Additional Information	$\lambda_{\max} = 397 \text{ nm}$

For Laboratory Use Only