

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	41956
Product	Disperse Blue 1 1,4,5,8-Tetraaminoanthraquinone
CAS Number	2475-45-8
Molecular Formula	C ₁₄ H ₁₂ N ₄ O ₂
Molecular Weight	268.27

Appearance	Grey or black powder
Solubility	Opaque blue solution 10 mg/mL in 1 M NH ₄ OH
Melting Point	332 °C
Infrared Spectrum	Conforms to structure
Dye content	≥ 30%
Grade	suitable for Hematology & Histology
Storage	Store at RT
Additional Information	$\lambda_{\max} = 607 \text{ nm}$

For Laboratory Use Only