

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	42524
Product	Neutral red 3-Amino-7-dimethylamino-2-methylphenazine hydrochloride Basic red 5
CAS Number	553-24-2
Molecular Formula	C ₁₅ H ₁₇ ClN ₄
Molecular Weight	288.78

Synonym 3	Toluylene red
Appearance	Brown or black powder
Solubility	Soluble in water, 10 mg/mL
Melting Point	290 °C (dec.)
pH	6.8 - 8.0 (Red to yellow)
Infrared Spectrum	Conforms to structure
Dye content	≥ 90%
Grade	Suitable for cell culture
Application	Cell culture mammalian: suitable
Storage	Store at 2 - 8 °C

For Laboratory Use Only