

Chem-Impex International, Inc.

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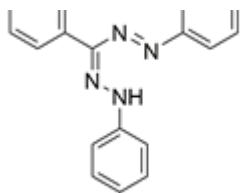
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	38646
Product	INT formazan 1-(4-Iodophenyl)-5-(4-nitrophenyl)-3-phenylformazan Iodonitrotetrazolium formazan
CAS Number	7781-49-9
Molecular Formula	C ₁₉ H ₁₄ IN ₅ O ₂
Molecular Weight	471.26

Warnings	<i>Air sensitive !</i>
Appearance	Dark brown to red powder
Solubility	Soluble in Ethanol (C=10 mg/L) Dark brown to red color
Elemental Analysis (Found)	Carbon = 47.2% - 50.2% Nitrogen = 14.1% - 15.2%
Infrared Spectrum	Conforms to structure
Loss on Drying	0.5%
Storage	Store at RT under Nitrogen blanket
Additional Information	$\lambda_{\max} = 480 - 490 \text{ nm}$

For Laboratory Use Only