

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	21920
Product	Rose Bengal
	4,5,6,7-Tetrachloro-2',4',5',7'-tetraiodofluorescein disodium salt
CAS Number	632-69-9
Molecular Formula	C ₂₀ H ₂ Cl ₄ I ₄ Na ₂ O ₅
Molecular Weight	1017.62

Appearance	Dark red powder
Solubility	Red solution (0.1% Distilled water)
UV Ratios	Absorptivity 1%/1cm (Dist. water + 1 mL 1% Na ₂ CO ₃ Solution) at λ_{\max} 547.8 nm : ≥ 910
Loss on Drying	$\leq 10\%$ (110 °C, 1h)
Dye content	$\geq 90\%$
Storage	Store at RT

For Laboratory Use Only