
Rose bengal, Hi-Cert™

GRM127

Product Identifier

CAS No.	:	632-69-9
EC No.	:	211-183-3
C.I. No.	:	45440
Molecular Formula	:	C ₂₀ H ₂ Cl ₄ I ₄ Na ₂ O ₅
Molecular Weight	:	1017.64
HS Code	:	3212 90 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Red to brown or purple powder or solid or chunks
Solubility	:	10 ppm in water + 1 mL of Na ₂ CO ₃ solution gives clear solution
Absorption maxima	:	544 - 550 nm (10 ppm in water + 1 mL of Na ₂ CO ₃ solution)
Molar extinction coefficient	:	>= 90000 (10 ppm in water + 1 mL of Na ₂ CO ₃ solution)
Loss on drying (at 110°C, 1 hr)	:	<= 10.00%

Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	LM5920000
WGK	:	3