



Specifications

Rose Bengal Certified

Catalog Number: RB1008
C.I. Number: 45440
CAS Number: 632-68-8
Synonyms: Acid Red 94
Molecular Formula: $C_{20}H_{20}O_5Cl_4I_4Na_2$
Molecular Weight: 1017.65
Storage: 15°C – 30°C

Test	Specification
Appearance:	Dark red to red-brown powder
Lambda max: (in H ₂ O + 1 ml 1% Sodium Dye concentrate):	~548 nm
Dye concentrate	85% minimum
Solubility 0.1% (H ₂ O)	Clear to slightly hazy, red solution

Approved by:

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