



Specification

Eosin Y Certified

Catalog Number: EY1002
CAS Number: 17372-87-1
C.I. Number: 45380
Synonyms: Acid Red 87, 2'4'5'7'-Tetrabromofluorescein,
Molecular Formula: disodium salt $C_{20}H_6Br_4Na_2O_5$
Molecular Weight: 691.85
Storage: 15°C – 30°C

Test	Specification
Description:	Dark red-brown (rust) powder
Identification (IR):	To conform to standard
Assay:	> 88%
Solubility: (1 MG/ML in water)	Clear, yellow-orange to red solution
Solubility: methanol and ethanol.	Soluble in water, slightly soluble in
Absorptivity: (A 1%, 1cm in water)	1260 – 1400
Loss on drying:	< 5%

Approved:

Date: February 17, 2020

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