

Department: Quality Control

Document No: LCPL/QSD/QAD/11

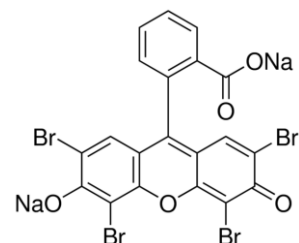
SOP No.: SOP/QC/11-E017

SPECIFICATION : EOSIN YELLOW M.S.(WATER SOLUBLE) LR

Issue date	09/04/2018	Review date	08/04/2023	Location	All Units
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PRODUCT DETAILS

1	Molecular Formula	$C_{20}H_6Br_4Na_2O_5$
2	Product code	E017
3	Molecular weight	691.85
4	CAS No	17372-87-1
5	Risk Statement No	36
6	Safety Statement No	26
7	UN No.	---



PACKING DETAILS

	Product code	Pack size
1	E01705	25g
2	E01707	100g
3	E01711	1Kg

PRODUCT SPECIFICATION

SL. No.	TEST PARAMETERS	LIMITS
1	Description	Dark brown to dark red powder.
2	Solubility	0.2% aqueous solution is yellow-red with green fluorescence.
3	Absorbance maxima in water	Between 515 and 518 nm
4	Suitability for microscopy	Passes test
5	TLC	Passes test
6	Sulphated ash	Between 20.0% and 23.0%
7	Loss on drying (120°C)	Not more than 10.0%

SAFETY SYMBOLS



Harmful / Irritant