

PT. SMART LAB INDONESIA

MANUFACTURER OF ANALYTICAL REAGENTS

F/QCL/009 Rev.02

CERTIFICATE OF ANALYSIS

Product Name : Eosine Yellow (W.S) (C.1.45380) AR (for microscopy)

Mol. Formula : $C_{20}H_6Br_4Na_2O_5$

Mol. Weight : 691.86 g/mol

Catalog No. : A-2182

Cas No : 17372-87-1



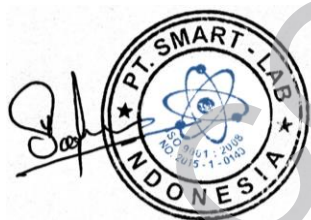
Batch No. : Sample COA

Shelf Life : 60 Months

NO.	TESTS	UNITS	SPECIFICATIONS	RESULTS
1.	Appearance	-	Brownish red powder	Brownish red powder
2.	Dye content (gravimetrically)	wt %	min 85	86.6
3.	Absorption maximum λ max (water)	nm	515 - 518	516
4.	Spec.Absorptivity A1%/1 cm (λ max; 0.005 g/l ;water)	-	1200 - 1400	1210
5.	TLC - Test	-	passes test	passes test
6.	Loss on drying (110 °C)	wt %	max 8.0	3.218
7.	Suitibility for microscopy	-	passes test	passes test

Result: The above product corresponds to AR Grade.

Reference or standard of product specification to Analar standard and ACS specification



Yuvraj Sagvekar
Manager QC