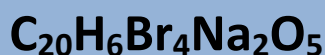




## Product Specification

### EOSINE YELLOW CERTIFIED WATER SOLUBLE

<b>PRODUCT CODE</b>	BC 2115
<b>SYNONYMS</b>	(Eosin G; Acid Red 87)
<b>C.I. NO.</b>	45380
<b>CASR NO.</b>	(17372-87-1)
<b>ATOMIC OR MOLECULAR FORMULA</b>	$C_{20}H_6Br_4Na_2O_5$
<b>ATOMIC OR MOLECULAR WEIGHT</b>	691.88
<b>PROPERTIES</b>	Indicator and Microscopic stain.



PARAMETER	LIMIT
Description	Brownish-red powder.
Solubility	0.05% solution in water should be clear and complete.
Minimum Dye Content (Gravimetric; on dried substance)	90.0%
Absorption Maximum (in water+1 ml 1% $Na_2CO_3$ )	515 - 518 nm
Absorptivity ( $A_{1\%} / 1$ cm at $\lambda$ max, in water + 1 ml 1% $Na_2CO_3$ )	1200 - 1400

#### MAXIMUM LIMIT OF IMPURITY

Loss on drying (at 110°C)	8.0 %
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**Note(s) : Assay (if applicable) method mentioned.**

#### WARNING

**Hazard statements:** May be harmful if swallowed Causes mild skin irritation

**Precautionary statements**

**Prevention:** .....

**Disposal:** - Dispose of contents and container in accordance with relevant legislation.

IMDG Code :

UN No. :

IATA :

Hazard pictogram(s) :