



Specifications

Phloxine B Certified

Catalog Number: PB1005
C.I. Number: 45410
CAS Number: 18472-87-2
Synonyms: Acid Red 92
Molecular Formula: $C_{20}H_2O_5Br_4Cl_4Na_2$
Molecular Weight: 829.66
Storage: 15°C – 30°C

Test	Specification
Description:	Brick-Red Powder
Dye content:	> 80.0%
Loss on drying:	<10 %
Lambda Max:	548 (510) nm in 50 % Ethanol
Solubility 0.1% (in distilled Water – 1 ml 1% Na_2CO_3):	Clear solution
Visual Transition Interval:	From pH 1.1 (colorless) To pH 3.3 (purple)

Approved by:

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