



Specifications

Ponceau 4R

Catalog Number: PR1007
C.I. Number: 16255
CAS Number: 2611-82-7
Synonyms: Acid Red 18
Molecular Formula: $C_{20}H_{11}N_2Na_3O_{10}S_3$
Molecular Weight: 604.48
Storage: 15°C – 30°C

Test	Specification
Description:	Red to dark red to brown powder
Dye content:	75% minimum
Water-insoluble matter:	0.2%
Heavy metals (as Pb):	40.0 mg/kg maximum
Arsenic (As):	3.0 mg/kg maximum
Solubility (1mg/ml H ₂ O):	Clear, red to dark red solution
Subsidiary dyes:	1.0% maximum

Approved by:

John Grubb

Date: February 21, 2020

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