



Specifications

Ponceau SX

Catalog Number: PS1011
C.I. Number: 14700
CAS Number: 4548-53-2
Synonyms: Food Red 4
Molecular Formula: $C_{18}H_{14}N_2Na_2O_7S_2$
Molecular Weight: 480.42
Storage: 15°C – 30°C

Test	Specification
Appearance:	Red powder
Dye content:	87% min.
Loss on drying:	< 10%
Water Insoluble Matter:	0.20% max.
5 Amino-2-4 Dimethyl-1-Benzene-6-sulphonic Acid:	0.20% max.
4-Hydroxy 1-1-Naphthalene Sulphonic Acid:	0.20% max.
Subsidiary Dyes:	2.0% max.
Lead:	10 mg/kg max.
Arsenic:	3.0 mg/kg max.
Mercury:	1.0 mg/kg max.
Bulk Density:	0.20 g/cc - 0.50 g/cc
Sum of Volatile matter at 135°C – Chlorides & Sulphates (as Sodium Salt):	13% max.

Approved by:

Date: February 21, 2020

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