



TriStains

DAWN SCIENTIFIC

YOUR SCIENTIFIC PARTNER

ISO 9001:2015 CERTIFIED

Product Specification

Product : Ponceau SX
Catalog# : S10155
CAS : 4548-53-2
CI number : 14700
Formula : $C_{18}H_{14}N_2Na_2O_7S_2$
MW : 480.42

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

- For laboratory use only.
- The contents of Product specifications are subject to change.
- Storage: For information refer respective product safety data sheet (SDS).

