



Product Specification

Product : Amaranth
Catalog# : S10022
CAS : 915-67-3
CI number : 16185
Formula : $C_{20}H_{11}N_2Na_3O_{10}S_3$
MW : 604.47

TEST	SPECIFICATION
Appearance	Brown to brown with a red cast powder
Total coloring matter Calculated as the sodium Salt	85% minimum
Water-insoluble matter	0.20% maximum
Subsidiary dyes	3.0% maximum
Solubility (10 mg/ml in H ₂ O)	Clear dark red to red-brown solution
Cadmium (mg/kg)	1.0 maximum
Mercury (mg/kg)	1.0 maximum
Arsenic (mg/kg)	3.0 maximum
Lead (mg/kg)	10.0 maximum
Heavy metals (as Pb) (mg/kg)	40.0 maximum

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

