



Specifications

New Coccine

Catalog Number: NC1007
C.I. Number: 16255
CAS Number: 2611-82-7
Synonyms: Basic 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
Appearance:	Red to dark Red to Brown Powder
Dye content:	80% minimum
Solubility: (1 mg/ml H ₂ O)	Clear, red to dark red solution
Water-insoluble matter:	0.2% maximum
Heavy metals (as Pb):	40.0 mg/kg maximum
Arsenic (As):	3.0 mg/kg maximum
Subsidiary dyes	1.0% maximum

Approved by:

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