



Specification

Crocein Orange G

Catalog Number:	CO1009
CAS Number:	1934-20-9
C.I. Number:	15970
Synonyms:	1-Phenylazo-2-naphthol-6-sulfonic acid sodium salt; Acid Orange 12; Ponceau 4 GB
Molecular Formula:	C ₁₆ H ₁₁ N ₂ NaO ₄ S
Molecular Weight:	350.32
Storage:	15°C – 30°C

Test	Specification
Description:	Red-orange to orange powder
Identification:	To pass test
Loss on drying @110 deg. C/1hr:	< 20.0%
Solubility: methyl Cellosolve and ethanol.	Soluble in water; moderately soluble in acetone,
Absorptivity 1%/1cm (Water) At Lambda Max:	485.0 nm in water

Approved:

Date: February 17, 2020

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