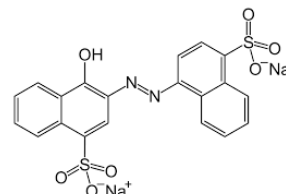


Product Specification

Product Name:

Carmoisine PurCert Secondary Reference Standard (CRM)
[Includes all characterization data]

Product No.: PSR37983
Brand: PureSynth
CAS No.: 3567-69-9
Molecular Formula: C₂₀H₁₂N₂Na₂O₇S₂
Molecular Weight: 502.44 g/mol



Test	Specification
Appearance	Red to Brown powder to crystal
Assay (By HPLC)	≥ 90.0 %
Water (By KF)	NMT 2.000 %
Potency	-
Density	1.307-1.403 g/cm ³
Identification by ¹ H NMR	Conforms to structure
Identification by Mass	Conforms to molecular mass
Identification by IR	Conforms to structure

***Traceable to USP Reference standard 1046125, Lot No: F09391.**

Specification: PC-1.0-QA/332

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