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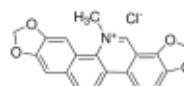
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Product Specification

Product Name:
Sanguinarine chloride hydrate - ≥98% (HPLC)

Product Number: **S5890**

MDL: MFCD00012126
Formula: C₂₀H₁₄ClNO₄ · xH₂O
Formula Weight: 367.78 g/mol



TEST

Specification

Appearance (Color)	Faint Orange to Very Dark Orange
Appearance (Form)	Powder
Loss on Drying	
Water Content	
Specification: Report Result	
Carbon (anhydrous)	63.7 - 66.9 %
Nitrogen (anhydrous)	3.5 - 4.1 %
Purity (HPLC)	≥ 98 %
Solubility (Color)	Yellow to Dark Yellow to Dark Orange
Solubility (Turbidity)	Clear
4 mg/mL of MeOH	

Note

CAS Number: 5578-73-4 (anhydrous)

Formula weight and CAS # are for anhydrous basis.

Specification: PRD.2.ZQ5.10000045898

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.