

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	42034
Lot Number	002326-250521
Product	Proflavine hemisulfate salt hydrate 3,6-Diaminoacridine hemisulfate salt
CAS Number	1811-28-5
Molecular Formula	C ₁₃ H ₁₁ N ₃ •0.5H ₂ SO ₄ •xH ₂ O
Molecular Weight	258.29

Appearance	Orange red to red crystalline powder Hygroscopic!
Solubility	Passes test
Odor	Odorless
Water Content (Karl Fisher)	3.84%
pH	7.85
Sulfated Ash	0.22%
Assay (anhydrous basis)	99.75%
Grade	suitable for Hematology & Histology
Storage	Store at RT
Additional Information	Taste : Bitter Certain other acridine derivative test : Passes test
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager