



INDOFINE Chemical Company, Inc.

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CERTIFICATE OF ANALYSIS

Catalog Number: 021845

Product Name: **SANGUINARINE CHLORIDE**

CAS Number: [5578-73-4]

Lot Number: 1907281

Chemical Formula: C₂₀H₁₄ClNO₄

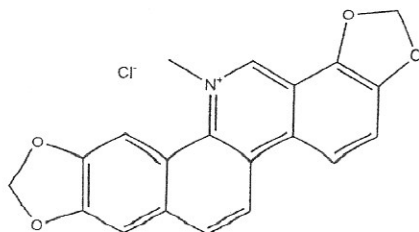
Molecular Weight: 367.79

Loss on Drying: 1.8%

Appearance: Orange powder

Storage: Store in a cool, dry, and dark place

Purity(HPLC): 98.38%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

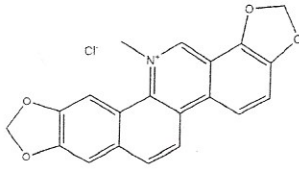
Reviewed and approved by:
Sujata Moton
S. Moton
VP



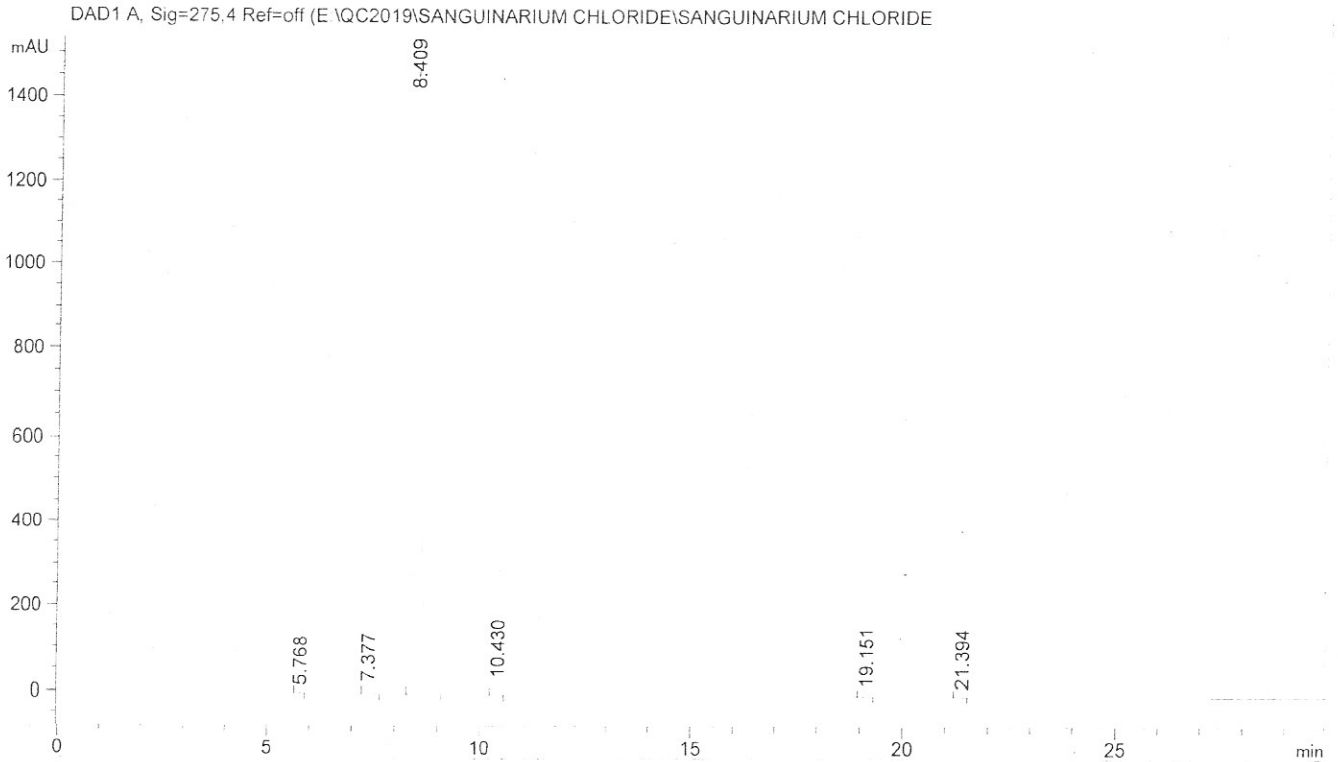
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HPLC ANALYSIS



Catalog No.: 021845
Product Name: Sanguinarine chloride
Lot No.: 1907281



1: DAD1 A, Sig=275,4 Ref=off

#	min		min	mAU*s	mAU	%
1	5.768	VV	0.0909	8.26293	1.39969	0.0499
2	7.377	BV	0.0922	66.65919	11.08115	0.4028
3	8.409	MM R	0.1852	1.62805e4	1465.33765	98.3889
4	10.430	BV	0.0977	136.02112	21.53917	0.8220
5	19.151	BV	0.1198	41.44946	5.38490	0.2505
6	21.394	BV	0.1097	14.19267	1.97888	0.0858

1.65471e4 1506.72144

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