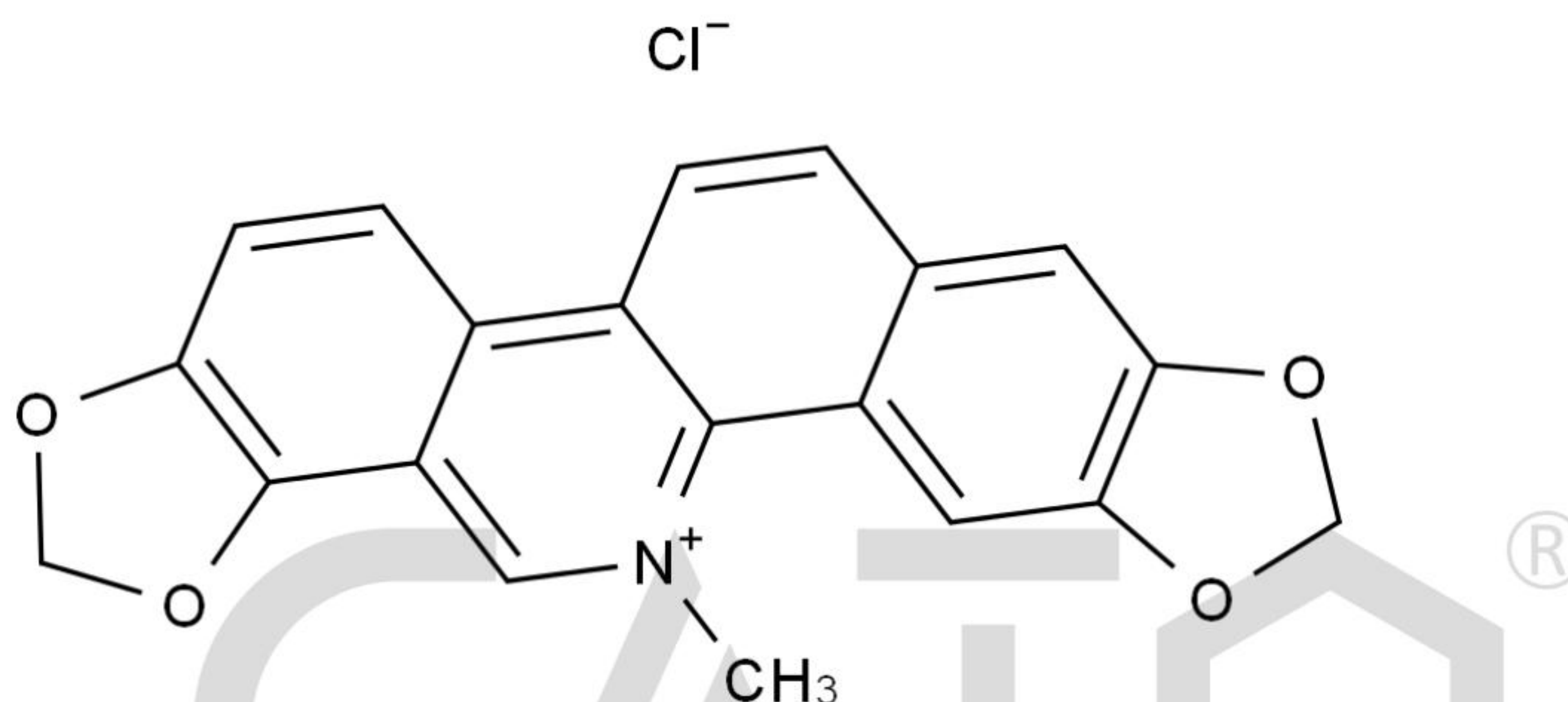


Certificate of Analysis

Reference Material

Product Name:	Sanguinarine Chloride	Catalogue Number:	CCPE900110
Chemical Name:	N/A	Lot Number:	0422-RD-0005
CAS Number:	5578-73-4	Expiry Date:	Feb 19, 2024
Molecular Formula:	C ₂₀ H ₁₄ NO ₄ Cl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	332.33 35.45		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Orange to Red Solid
Identification	HNMR	Confirmed
Purity	HPLC	99.2%
Uncertainty		±2.0%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Xenia

Reviewed by:

Cady

Aporoved by General manager:

David

Date: Feb 20, 2021

Date: Apr 27, 2022

Date: Apr 27, 2022

Tel: +86-20-81960175

Fax: +86-20-81717260

Email: supports@cato-chem.com

Web: www.cato-chem.com

Add: Room 101, Building B, No.179, Guangpu East Road, Huangpu District, Guangzhou(Location: Room 301, Room 401, Room 501)

