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## CERTIFICATE OF ANALYSIS

Analysis Date:

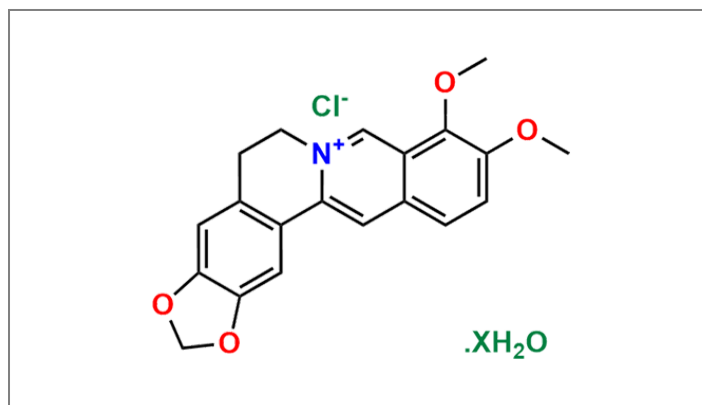
Re-test Date:

**Product Name: Berberine Chloride**

### Identification:

Chemical Name: 9,10-Dimethoxy-5,6-dihydro-[1,3]dioxolo[4,5-g]isoquinolino[3,2-a]isoquinolin-7-ium chloride hydrate

Synonyms : NA  
CAS Number : 141433-60-5  
CAT Number : CP-1065210  
Molecular Formula : C<sub>20</sub>H<sub>18</sub>ClNO<sub>4</sub> . xH<sub>2</sub>O  
Molecular Weight : 371.82 (anhydrous)



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>98%
5)	H1NMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.