

Berberine (chloride) (Standard)

Cat. No.:

HY-18258R

Batch No.:

1061515

CAS No.:

633-65-8

Test Date:

2025-12-08

Expiry Date:

2028-12-07 (Stability testing is ongoing to ensure concentration accuracy . The certificate of analysis and product expiry date will be updated upon completion of testing)

Molecular Formula:
 $C_{20}H_{18}ClNO_4$
Molecular Weight:

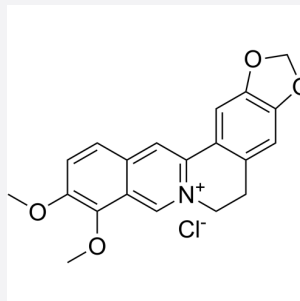
371.81

Package:

Brown glass bottle

Storage:

4°C, sealed and dry storage, away from light and moisture


Assay: 90.04%

Assay (%) = (100%-Loss On Drying - Residue on ignition) * Purity

Analytical	Specification	Result
Appearance:	Light yellow to yellow (Solid)	Yellow (Solid)
^1H NMR Spectrum:	Consistent with structure	Consistent with structure
MS:	Consistent with structure	Consistent with structure
Purity:	Not less than 90.0%	99.78% (HPLC)
Loss on drying (LOD):	N/A	9.68%
Residue on ignition (ROI):	N/A	0.08%
Traceability:	Fully qualified and calibrated to ISO 17025 requirements. All calibrations utilize institute of metrology traceable weights which are calibrated externally by a qualified ISO 17025 accredited calibration laboratory to metrology institute standards.	

Ya Chen

Quality Control

Feixiong Zhang

Quality Assurance

