



# Certificate of analysis

Product name: Idarubicin hydrochloride

Cas number: 57852-57-0

Molecular Formula: C<sub>26</sub>H<sub>27</sub>N<sub>09</sub>.HCl

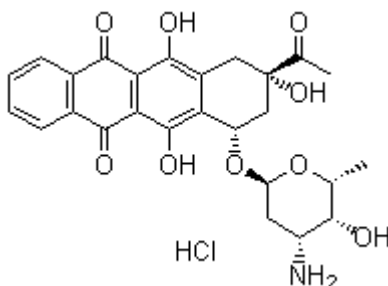
Molecular Weight: 533.95

Date of production: Sep. 08, 2018

Batch NO: 20180908

Exp Date: Sep. 07, 2020

Chemical structure:



Items	Specifications	Results
Appearance	Orange red crystalline powder	Conform
Identification	HNMR HPLC	Conform
PH	5.0—6.5	6.0
Water	≤5.0%	2.0%
Residue on ignition	≤0.1%	0.06%
crystallinity test	Conform to standard	Conform
Heavy metals	≤0.001%	Conform
Assay(HPLC)	96.0—103.0%	99.2%

**Conclusion: It complies with the USP35**

Analyst: Zhao

Checker: Liu

Q.C Director: Fang F