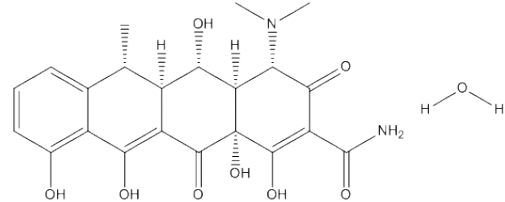


Certificate Of Analysis

Name: Doxycycline hydrate
CAS No.: 17086-28-1
Cat No.: A811253
Molecular Formula: C₂₂H₂₄N₂O₈.H₂O
Molecular Weight: 462.45
Batch No.: D17082022
Mfg.Date: 2022.08.17
Exp.Date: 2024.08.16



Items	Specifications	Results
Appearance	Light yellow to yellow powder	Conforms
PH	5.0-6.5	5.1
Single impurity Metacycline 6-epidoxycycline 4-epidoxycycline	≤2.0% ≤2.0% ≤0.3%	0.2% 0.39% Conforms
Total impurity	≤3.0%	1.6%
Heavy metal	≤10ppm	Conforms
Moisture	3.6%-4.6%	4.3%
Assay(anhydrous)	95%-102.0%	99.57%
Conclusion	The product tested complies with the specifications.	

Storage condition: Store in a tightly closed container in a cool and dry place.

Checker:

 *If you have any comments and suggestions, please contact us by sales@amadischem.com

*For laboratory or manufacturing use only, not for drug, food and household use.