

Certificate of Analysis

Product Name	Ceftriaxone sodium hydrate
Catalog No.	V34064
Batch No.	V3406401

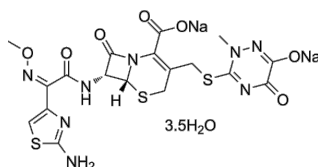
1. Physical and Chemical Properties

Appearance	powder
Molecular Formula	C ₁₈ H ₂₂ N ₈ Na ₂ O ₁₀ S ₃
Molecular Weight	652.5894
Purity	≥98.0%
CAS No.	104376-79-6
Production Date	
Retest Date	2027-12-10

2. Analytical Data

Test Item	Specification	Result
HPLC	≥98%	
NMR	Consistent with structure	Confirms
Mass Spectrum	Consistent with structure	Confirms

3. Structure



4. Storage Condition

Storage Condition	Powder -20°C 3 years 4°C 2 years
	In solvent -80°C 6 months -20°C 1 month
Note: Please store this product in a sealed and protected environment (e.g. under nitrogen), avoid exposure to moisture.	

Products are for research use only • Not for human or veterinary use

