

Certificate of Analysis

Product Name	Meropenem (SM 7338)
Catalog No.	V2218
Batch No.	V221801

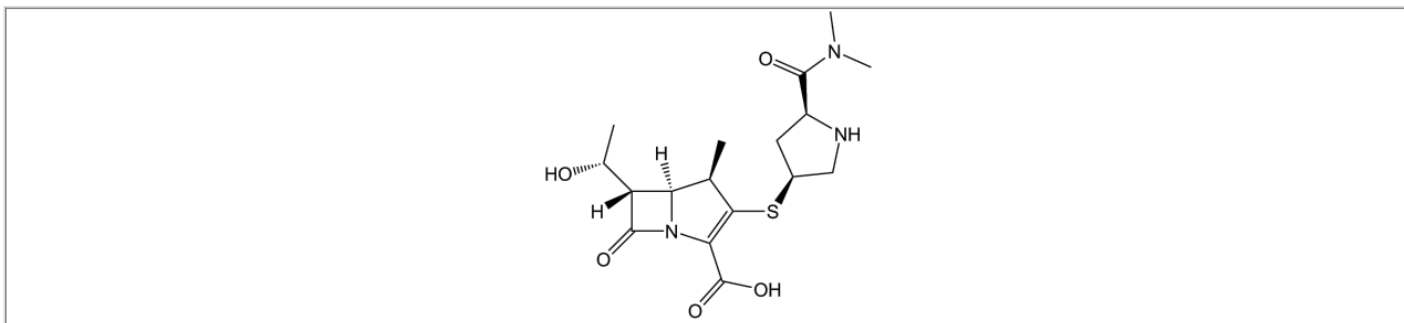
1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C ₁₇ H ₂₅ N ₃ O ₅ S
Molecular Weight	383.46
Purity	≥98%
CAS No.	96036-03-2
Production Date	
Retest Date	2028-09-21

2. Analytical Data

Test Item	Specification	Result
HPLC	≥98%	≥98%
NMR	Consistent with structure	confirmed

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

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