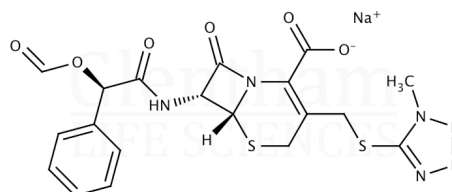


Certificate of Analysis

Product Name Cefamandole nafate
Glentham Code GA7688
CAS Number 42540-40-9
PubChem SID 310269454
MDL Number MFCD00864877
Additional CAS 34444-01-4
Additional CAS 30034-03-8 (Na salt)
Additional CAS 58648-57-0 (Li salt)
Batch Number 907UUY

Molecular Weight 512.49
Molecular Formula $C_{19}H_{17}N_6O_6S_2Na$
Storage Temp. -20°C



Property	Specification	Batch 907UUY
Physical Description	White to off-white powder	Conforms
pH (10% in water)	3.5 - 7.0	5.1
Specific Optical Rotation ($[\alpha]_{20/D}$)	-35.0 - -44.0 °	-40.4°
Water	≤ 5.0%	0.43%
Potency (anhydrous basis)	810 - 1000 µg/mg (of C ₁₈ H ₁₈ N ₆ O ₅ S ₂)	895 µg/mg

Specification Version v1.0
Manufacture Date 2019-01-20
Re-Test Date 2026-04-05

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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