

Certificate of Analysis

Date of Testing: 2024-09-06 08:48:45
Date of Next Testing: 2026-09-06 08:48:45
Product Name: **Cefcapene Pivoxil Hydrochloride Monohydrate**
CAS Number: 147816-24-8
Specifications & Purity: $\geq 98.0\%$ (HPLC)
Lot #: D1710099
SKU #: **C133232**
Version: **0**
Analysis #: **407627**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Water by Karl Fischer	2.8-3.7 (%)	3.27%
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})(\text{calcd. on anh. substance})$	51-54 (°)	51.07°
Purity(HPLC)	98-100 (%)	99.10000%
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager