

Certificate of Analysis

Date of Testing: 2022-11-11 16:05:30
Date of Next Testing: 2026-11-10 16:05:30
Product Name: **Tirofiban hydrochloride monohydrate**
CAS Number: 150915-40-5
Specifications & Purity: 98%
Lot #: K2201464
SKU #: **T120233**
Analysis: 115078
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.82200 %
Specific Rotation [α] ₂₀ /D(c=1 in MeOH)	-18--10 (°)	-17.86 °
Water by Karl Fischer	3.1-4.1 (%)	3.52 %
Appearance (T120233)	white to beige powder	white to beige powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Solubility in DMSO , >12 mg/MI	Conforms	Conforms



John Su
QA & QC Manager