

Certificate of Analysis

Date of Testing: 2024-03-14 14:19:48

Date of Next Testing: 2026-03-14 14:19:48

Product Name: **Rifaximin**

CAS Number: 80621-81-4

Specifications & Purity: $\geq 97\%$

Lot #: E2220140

SKU #: **R126176**

Analysis: **330828**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	210-214 (°C)	213.96000 °C
E1%(Lamba Max 230-240 nm,EtOH)	480-560	549.14
E1%(Lamba Max 292-297 nm,EtOH)	295-330	318.38
E1%(Lamba Max 259-265 nm,EtOH)	330-370	363.25
E1%(Lamba Max 319-320 nm,EtOH)	210-240	239.32
Purity(HPLC)	97-100 (%)	97.01000 %
Appearance (R126176)	Orange to Red to Dark Red-Brown Powder	Orange to Red to Dark Red-Brown Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH , Orange to Red Clear(1mg/ml)	pass	Pass



John Su
QA & QC Manager