

Certificate of Analysis

Date of Testing: 2022-01-25 16:10:03

Date of Next Testing: 2024-01-25 16:10:03

Product Name: **Rifaximin**

CAS Number: 80621-81-4

Specifications & Purity: $\geq 97\%$

Lot #: C2004053

SKU #: **R126176****Analysis: 070241**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	210-214 (°C)	213.80000 °C
E1%(Lamba Max 230-240 nm,EtOH)	480-560	537.29
E1%(Lamba Max 292-297 nm,EtOH)	295-330	325.18
E1%(Lamba Max 259-265 nm,EtOH)	330-370	369.81
E1%(Lamba Max 319-320 nm,EtOH)	210-240	235.06
Purity(HPLC)	97-100 (%)	97.77140 %
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