

Certificate of Analysis

Date of Testing: 2024-08-20 11:06:18
Date of Next Testing: 2026-08-20 11:06:18
Product Name: **Enalapril Maleate**
CAS Number: 76095-16-4
Specifications & Purity: $\geq 98\%$
Lot #: A2119161
SKU #: **E129304**
Version: **0**
Analysis #: **401347**

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	-43--40 ($^{\circ}$)	-42.18 $^{\circ}$
Carbon by Elemental Analysis	57.1-60 (%)	58.58 %
Nitrogen by Elemental Analysis	5.4-6 (%)	5.67 %
Purity(HPLC)	98-100 (%)	98.13200 %
Appearance (E129304)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Colorless to Yellow Clear(50 mg/ml)	pass	Pass



John Su
QA & QC Manager