

## Certificate of Analysis

Date of Testing: 2024-10-12 14:29:55  
Date of Next Testing: 2026-10-12 14:29:55  
Product Name: **Enalapril Maleate**  
CAS Number: 76095-16-4  
Specifications & Purity:  $\geq 98\%$   
Lot #: F1526059  
SKU #: **E129304**  
Version: **0**  
Analysis #: **418743**

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	-43--40 ( $^{\circ}$ )	-40.50 $^{\circ}$
Carbon by Elemental Analysis	57.1-60 (%)	58.49%
Nitrogen by Elemental Analysis	5.4-6 (%)	5.50%
Purity(HPLC)	98-100 (%)	99.47800%
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