

Certificate of Analysis

Date of Testing: 2023-12-12 15:48:35

Date of Next Testing: 2025-12-11 15:48:35

Product Name: **Enalapril Maleate**

CAS Number: 76095-16-4

Specifications & Purity: $\geq 98\%$

Lot #: C2211164

SKU #: **E129304**

Analysis: 303559

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20}^D(c=1 \text{ in MeOH})$	-43--40 ($^{\circ}$)	-41.33 $^{\circ}$
Carbon by Elemental Analysis	57.1-60 (%)	58.60%
Nitrogen by Elemental Analysis	5.4-6 (%)	5.63%
Purity(HPLC)	98-100 (%)	99.03600%
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