

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-06 10:23:58

Date of Next Testing: 2025-02-05 10:23:58

Product Name: **Moexipril HCl**

CAS Number: 82586-52-5

Specifications & Purity: $\geq 98\%$

Lot #: G1529062

SKU #: **M129328**Version: **0**Analysis #: **183165**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	58.9-61.1 (%)	59.60000 %
Purity(HPLC)	98-100 (%)	99.10000 %
Specific Rotation $[\alpha]_{23/D}(c=1.1 \text{ in EtOH})$	32-36 (°)	33.60000 °
Nitrogen by Elemental Analysis (anhydrous)	4.6-5.7 (%)	5.20000 %
Appearance (M129328)	White to Off-White Powder	White to Off-White Powder
NMR spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager