

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-26 17:37:59

Date of Next Testing: 2025-11-25 17:37:59

Product Name: **Esomeprazole sodium**

CAS Number: 161796-78-7

Specifications & Purity: $\geq 98\%$

Lot #: K2224438

SKU #: **E305090**

Version: **2**

Analysis #: **152100**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity (T)	98-102.5 (%)	100.40000 %
Specific rotation $[\alpha]_{20/D}(C=0.3, \text{water})$	48-52 (°)	48.00600 °
Appearance(E305090)	White to Light yellow powder to crystal	White to Light yellow powder to crystal
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager