

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-26 16:58:29
 Date of Next Testing: 2025-11-25 16:58:29
 Product Name: **Esomeprazole sodium**
 CAS Number: 161796-78-7
 Specifications & Purity: $\geq 98\%$
 Lot #: K2224433
 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 ($^{\circ}$)	48.00600 $^{\circ}$
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