

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-20 11:07:45

Date of Next Testing: 2026-03-19 11:07:45

Product Name: **Esomeprazole magnesium trihydrate**

CAS Number: 217087-09-7

Specifications & Purity: pharmaceutical grade

Lot #: C2218650

SKU #: **E140070**

Version: **0**

Analysis #: **069678**

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

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.47000 %
Water by Karl Fischer	6-8 (%)	7.12900 %
Magnesium(Mg)	3.3-3.6 (%)	3.31000 %
Appearance (E140070)	White or light yellow powder	White or light yellow powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager