

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-12 14:18:47

Date of Next Testing: 2028-04-11 14:18:47

Product Name: **Esomeprazole magnesium trihydrate**

CAS Number: 217087-09-7

Specifications & Purity: USP

Lot #: H1602127

SKU #: **E140070**

Analysis: **327808**

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

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.65600 %
Water by Karl Fischer	6-8 (%)	7.04 %
Magnesium(Mg)	3.3-3.6 (%)	3.30 %
Appearance (E140070)	White or light yellow powder	White or light yellow powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager