

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-09 13:45:34

Date of Next Testing: 2026-07-09 13:45:34

Product Name: **Lansoprazole**

CAS Number: 103577-45-3

Specifications & Purity: $\geq 98\%$

Lot #: B1918063

SKU #: **L129650**Version: **0**Analysis #: **383867**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.15000%
Nitrogen by Elemental Analysis	10.8-11.7 (%)	11.10%
Carbon by Elemental Analysis	50.2-52.2 (%)	51.20%
Appearance (L129650)	White to Off-white and Pink Powder or Crystals	White to Off-white and Pink Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Faint Yellow to Pink, Clear to Slightly Hazy 25mg/ml	pass	Pass

John Su
QA & QC Manager