

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-26 11:52:42
Date of Next Testing: 2026-11-26 11:52:42
Product Name: **Furosemide**
CAS Number: 54-31-9
Specifications & Purity: Moligand™, ≥98%
Lot #: K2421424
SKU #: **F129560**
Version: **0**
Analysis #: **340186**
Storage Temperature: Store at -20°C

| Parameter | Limit Values | Result |
|------------------------------------------------|----------------------------------------------|----------------------------------------------|
| Purity(HPLC) | 98-100 (%) | 98.00000 % |
| Nitrogen by Elemental Analysis | 8.2-8.8 (%) | 8.25 % |
| Carbon by Elemental Analysis | 42.7-44.4 (%) | 43.60 % |
| Appearance (F129560) | White to Off-White Powder or Solid or Chunks | White to Off-White Powder or Solid or Chunks |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in Acetone , Faint Yellow to Yellow | pass | Pass |
| Clear to Hazy,50mg/ml | | |



John Su
QA & QC Manager