

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-10 10:10:41  
 Date of Next Testing: 2028-01-10 10:10:41  
 Product Name: **Furosemide**  
 CAS Number: 54-31-9  
 Specifications & Purity: Moligand™, ≥98%  
 Lot #: A2607060  
 SKU #: **F129560**  
 Version: **0**  
 Analysis #: **447898**  
 Storage Temperature: Protected from light, Store at -20°C, Argon charged

| Parameter                                      | Limit Values                                 | Result                                       |
|------------------------------------------------|----------------------------------------------|----------------------------------------------|
| Nitrogen by Elemental Analysis                 | 8.2-8.8 (%)                                  | 8.48700 %                                    |
| Carbon by Elemental Analysis                   | 42.7-44.4 (%)                                | 43.49100 %                                   |
| Purity(HPLC)                                   | 98-100 (%)                                   | 99.95700 %                                   |
| Appearance (F129560)                           | White to Off-White Powder or Solid or Chunks | White to Off-White Powder or Solid or Chunks |
| Solubility in Acetone , Faint Yellow to Yellow | pass                                         | Pass                                         |
| Clear to Hazy, 50mg/ml                         |                                              |                                              |
| Infrared spectrum                              | Conforms to Structure                        | Conforms to Structure                        |



John Su  
QA & QC Manager