

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-13 11:20:35

Date of Next Testing: 2026-05-13 11:20:35

Product Name: **Furosemide**

CAS Number: 54-31-9

Specifications & Purity:  $\geq 98\%$ 

Lot #: H2205062

SKU #: **F129560****Analysis:** **357021**Storage Temperature: Store at  $-20^{\circ}\text{C}$ 

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	8.2-8.8 (%)	8.32 %
Carbon by Elemental Analysis	42.7-44.4 (%)	43.38 %
Purity(HPLC)	98-100 (%)	99.49500 %
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