

Certificate of Analysis

Date of Testing: 2023-10-09 13:20:50

Date of Next Testing: 2025-10-08 13:20:50

Product Name: **Furosemide**

CAS Number: 54-31-9

Specifications & Purity: $\geq 98\%$

Lot #: J2307036

SKU #: **F129560**

Analysis: **116268**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	8.2-8.8 (%)	8.33 %
Carbon by Elemental Analysis	42.7-44.4 (%)	43.40 %
Purity(HPLC)	98-100 (%)	99.49700 %
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