

Certificate of Analysis

Date of Testing: 2024-01-22 09:42:48

Date of Next Testing: 2026-01-21 09:42:48

Product Name: **Furosemide**

CAS Number: 54-31-9

Specifications & Purity: $\geq 98\%$

Lot #: A2418068

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 | | |



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