

## Certificate of Analysis

Date of Testing: 2024-05-06 16:56:19  
Date of Next Testing: 2026-05-06 16:56:19  
Product Name: **Furosemide**  
CAS Number: 54-31-9  
Specifications & Purity:  $\geq 98\%$   
Lot #: D2422231  
SKU #: **F129560**  
**Analysis:** **336206**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	8.2-8.8 (%)	8.43 %
Carbon by Elemental Analysis	42.7-44.4 (%)	43.05 %
Purity(HPLC)	98-100 (%)	99.73200 %
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 Clear to Hazy,50mg/ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager