

Certificate of Analysis

Date of Testing: 2023-07-13 16:51:51
Date of Next Testing: 2027-07-12 16:51:51
Product Name: **3-Pyridinesulfonic acid**
CAS Number: 636-73-7
Specifications & Purity: 98%
Lot #: G2310285
SKU #: **P106151**
Analysis: **159741**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|--|---|---|
| Melting point | ≥300 (°C) | 352.66000 °C |
| Water by Karl Fischer | 0-2 (%) | 0.77 % |
| Purity (Titration by NaOH) | 98-100 (%) | 98.53 % |
| Appearance (P106151) | Colorless or White Powder or Crystals or Flakes | Colorless or White Powder or Crystals or Flakes |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in H ₂ O , Colorless, Clear, 0.18g/10ml | pass | Pass |



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QA & QC Manager