

## Certificate of Analysis

Date of Testing: 2023-07-13 17:34:07  
Date of Next Testing: 2027-07-12 17:34:07  
Product Name: **3-Pyridinesulfonic acid**  
CAS Number: 636-73-7  
Specifications & Purity: 98%  
Lot #: G2310288  
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 H2O , Colorless, Clear, 0.18g/10ml	pass	Pass



John Su  
QA & QC Manager