

Certificate of Analysis

Date of Testing: 2023-01-11 09:19:22
Date of Next Testing: 2027-01-10 09:19:22
Product Name: **Sodium formate**
CAS Number: 141-53-7
Specifications & Purity: Chromatographic grade, ≥99%(NT)
Lot #: A2306559
SKU #: **S104883**
Version: **0**
Analysis #: **178389**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Melting point	259-262 (°C)	260.00000 °C
UV Absorbance 270nm	0-0.04	0.02
UV Absorbance 500nm	0-0.02	0.00
UV Absorbance 260nm	0-0.05	0.03
PH	7-8.5	7.50
UV Absorbance 300nm	0-0.03	0.01
UV Absorbance 330nm	0-0.02	0.01
Filtration test	corresponds to standard	corresponds to standard
RP gradient test	pass test	pass test
Solubility in H ₂ O , soluble 0.1 g/mL at 25 °C, clear, colorless	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
λ, 10% in H ₂ O	Pass	Pass



John Su
QA & QC Manager