

Certificate of Analysis

Date of Testing: 2021-08-07 09:54:52

Date of Next Testing: 2025-08-06 09:54:52

Product Name: **Sodium formate**

CAS Number: 141-53-7

Specifications & Purity: for HPLC, ≥99.0%(NT)

Lot #: H2104272

SKU #: **S104883**

Analysis: **028433**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Melting point	259-262 (°C)	260.31000 °C
UV Absorbance 270nm	0-0.04	0.03
UV Absorbance 500nm	0-0.02	0.02
UV Absorbance 260nm	0-0.05	0.04
PH	7-8.5	8.00
UV Absorbance 300nm	0-0.03	0.03
UV Absorbance 330nm	0-0.02	0.02
Filtration test	corresponds to standard	corresponds to standard
RP gradient test	pass test	pass test
Solubility in H2O , soluble 0.1 g/mL at 25 °C, clear, colorless	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
λ, 10% in H2O	Pass	Pass



John Su
QA & QC Manager