

Certificate of Analysis

Date of Testing:	2024-12-11 14:24:09
Date of Next Testing:	2028-12-10 14:24:09
Product Name:	Sodium formate
CAS Number:	141-53-7
Specifications & Purity:	Chromatographic grade, ≥99%(NT)
Lot #:	L2402065
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 H2O , soluble0.1 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