

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-14 11:38:54

Date of Next Testing: 2029-07-13 11:38:54

Product Name: **Sodium formate**

CAS Number: 141-53-7

Specifications & Purity: HPLC grade, ≥99%(NT)

Lot #: G2501098

SKU #: **S104883**

Version: **2**

Analysis #: **178389**

Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Melting point	259-262 (°C)	260.00000 °C
Absorbance (at 270 nm)	0-0.04	0.01700
UV Absorbance 500nm	0-0.02	0.00000
UV Absorbance 260nm	0-0.05	0.02900
pH	7-8.5	7.50000
UV Absorbance 300nm	0-0.03	0.01200
UV Absorbance 330nm	0-0.02	0.00500
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