

Certificate of Analysis

Date of Testing: 2023-05-08 09:37:01

Date of Next Testing: 2026-05-07 09:37:01

Product Name: **Sodium formate**

CAS Number: 141-53-7

Specifications & Purity: Premium-Grade Reagents , for Analysis, ACS, Reag. Ph Eur

Lot #: D23261026

SKU #: **S432066**

Analysis: **212266**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(perchloric acid titration)	99-102.5 (%)	100.91 %
Insoluble matter	0-0.005 (%)	0.00 %
PH(5% in water)	7.0-8.5	7.84
Chloride (Cl-)	0-0.001 (%)	0.00 %
Phosphate(PO4)	0-0.001 (%)	0.00000 %
Sulfate(SO4)	0-0.001 (%)	0.00000 %
Heavy metals(as Pb)	0-0.0005 (%)	0.00 %
Calcium(Ca)	0-0.0005 (%)	0.00 %
Iron(Fe)	0-0.0005 (%)	0.00 %
Loss on drying(150°C)	0-0.5 (%)	0.15 %
Appearance(S432066)	White Powder or Crystal	White Powder or Crystals
Infrared spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager