

Certificate Of Analysis

Product name	Sodium formate		
Mol. Formula	CHNaO ₂	lot no	SF010420304
Mol. wt.	68.01g/mol	Cas no	141-53-7
Mfg. date	03-2020	Cat no	S024
Exp.date	03-2025	Storage condition	Store at 2-8 °C

Sr.no.	Item test	units	Sepecification	Results
1	Appearance	-	White powder	Pass
2	Density	g/ml	1.16	Pass
3	Solubility	In water g/l	8M :H ₂ O	Pass
4	pH	At 25°C	7.0-8.5	pass
6	Melting point	°C	259-262	Pass
8	Assay	wt%	98-99	98%
9	Non volatile matter	wt%	100 max	50
10	Iron	ppm	50 max	50
11	Heavy metal	wt%	0.005%	0.001%
12	Sensitive	-	Hygroscopic	pass

Result : the above product Corresponds to Synthesis Grade

Reference or standard of product specification to Analar standard and ACS Specification

K.shalaby

Head QC