

TECHNICAL DATA SHEET

POTASSIUM FORMATE

Standard Executed: Q/73585283.03-2021

CAS Code: 590-29-4

Molecular formula: HCOOK

Molecular weight: 84.12

Property: Potassium formate liquid is transparent, specific weight of saturated solution is 1.57 g/cm³; solid product is crystalline powder, strong moisture-absorbing performance, easily soluble in water, non-toxic and non-corrosive.

Usage:

1. widely used in completion fluid in oil field;
2. in leather industry;
3. as reducing agent in printing & dyeing industry;
4. as coagulator in cement or used in the manufacture of carbon black.

Packing:

Solid product: in woven bag lined with PP outer & PE inner, net Weight 1000kg, 50kg or 25kg

Liquid product: IBC packing

Storage: Avoiding moisture, stored in dry warehouses, avoiding bumping.

Technical Specifications:

指标名称	Solid
Main content KCOOH	96.0%Min
K ₂ CO ₃ %	1.0% Max
KOH %	0.5%Max
Chloride as KCL%	0.5%Max
K ₂ S	0.4%Max

Moisture	0.8 % Max
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