

PREMIUM INGREDIENT CO.,LTD

Potassium Formate 96%

DESCRIPTION

General Description Potassium Formate 96% Solid		Date effective - edition January, 2023-V01
Grade Tech Grade	Standard: Q/CDH 16-2016	Formula HCOOK
Molecular weight 84.12	EINECS 209-677-9	CAS number 590-29-4

PRODUCT CHARACTERISTICS

Chemical properties	Unit	Typical analysis	Specifications
HCOOK	%	97.3	96 MIN
KOH	%	0.07	0.5 MAX
K ₂ CO ₃	%	0.1	0.5 MAX
Chloride(Calculated by KCL)	%	0.02	0.5 MAX
Moisture (H ₂ O)	%	0.85	1.2 MAX
pH of 5% (w/v) solution in Distilled water	%	10.1	9-11
Specific Gravity of saturated solution at 24±2°C ,g/cm 3		1.574	1.57 MIN
Appearance	/	Pass	White Crystal

PACKAGE&STORAGE &SHELFLIFE

Package: 25kgs bag. Store in a cool, dry and well-ventilated place. Protect from humidity. Keep in the original packaging and firmly sealed. Best before: 24 months after production date.
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APPLICATIONS

<ul style="list-style-type: none">- It is extensively used in oil field industry as drilling fluid with excellent performance;- As the camouflage acid in the leather industry;- As reducing agent in print and dyeing industry;- As road snow-dissolved agent, early strength agent of cement paste, and in carbon black manufacture, mining, electroplating and other industries.
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