



EcoOilField-FM-84

Potassium Formate

Chemical Name: Potassium Formate

Brand Name: EcoOilField FM-84

CAS NO.: 590-29-4

Chemical Formula: HCOOK

Molecular Weight: 84.11

Application:

Liquid product is colorless and transparent. Specific weight of saturated solution is 1.57 g/cm³; solid product is white crystalline powder, strong moisture-absorbing performance, reducing, density 1.9100g/cm³, easily soluble in water, non-toxic and non-corrosive.

Technical Data Sheet

Analysis Item		Index A	Index B
Appearance		Colourless and Clear Liquid	White crystalline powder
Assay	%	74.0 Min	97.0 Min
K ₂ CO ₃	Φ	0.5 Max	1.0 Max
KCl	Φ	0.005 Max	0.005 Max
KOH	Φ	0.5 Max	0.5 Max
Specific Gravity (25 °C)		1.570 Min	--
Fe ²⁺	ppm	1.0 Max	1.0 Max
Ca ²⁺	ppm	1.0 Max	0.5 Max
Mg ²⁺	ppm	1.0 Max	0.5 Max
Na ⁺	Φ	0.3 Max	0.3 Max
PH (10% Solution,25)		10+1	--
Turbidity (25)		9 NTU	--



EcoOilField-FM-84

Packing:

- A. Packed in 1000L IBC's of 1570 kg net, 13 IBC's (20,410kg) per 20ft container.
- B. 25kg PP woven bag with PE bag inner, 40 bags per pallet,
Jumbo bag (1Mt/bag) 20 mt per 20ft container