



POTASSIUM FORMATE SOLUTION 75%

Form Supplied:
TECHNICAL

CAS-No.: 590-29-4

mm = 84.12 g/mole

NET

Empirical formula : HCO_2K

Structural formula:

$\text{H} - \text{CO} - \text{O} - \text{K}$

Germ. : Kaliumformiat
Fr. : Formiate de potassium
Span. : Formiato de potasio
Port. : Formiato de potasio

Description: Clear to pale yellow liquid



Specification:

Appearance:	conforms with product description
Potassium Formate (calculated)	min. 74.0%
pH of Solution	8 – 9
Iron as Fe:	10 ppm maximum
Heavy Metals:	0.0005% maximum wt/wt
Chloride as Cl:	25 ppm maximum
Chloride:	0.0025% maximum wt/wt
Crystallisation Temperature:	- 10°C

Specification values are subject to constant monitoring

Characteristic data:

Specific Gravity:	1.57 minimum
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Uses:

Used in the chemical industry, for examples as an intermediate for the synthesis of:

1. De-Icing Fluids
 2. Auxiliaries for the construction industry
 3. Active substances for veterinary medicines, animal feedstuffs and auxiliaries
 4. Auxiliaries for the recovery and processing of oil
 5. Chemical/technical products
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Standard packing and Storage:

27 tonne Road Tankers
ISO Tankers containing 25 – 27 tonnes
IBC's containing 1,000 litres
200 litre Drums
25 kg. Containers
