

Technical Data Sheet

Product Name – Formic Acid (min. 85%) –

Product Description	Transparent-colorless acidic liquid /
Basic Use	Professional and Industrial Uses, Raw Material for Chemicals
Other uses	Used as a cleaning, preservative and antibacterial agent in livestock feed, in dyeing textiles, tanning leather, electroplating and other uses

General Information

Cas No.	64-18-6
EC Number	200-579-1
TDS Rev. Date and version –	Not applicable

Technical Specifications

Parameter	-	Unit	Method	Specification
<i>Appearance –</i>	--		visual inspection	colorless clear liquid without the suspended matter.
<i>Color</i>		APHA	platinum cobalt colorimetric method	Max. 10
<i>Odor</i>	--			Distinctive
<i>Formic Acid (CH₂O₂) Content</i>	%		acid-base titration	Min. 85
<i>Chloride (Cl):</i>	%		spectrophotometric	Max. 0.002
<i>Sulphate (SO₄):</i>	%		spectrophotometric	Max. 0,001
<i>Iron: (Fe)</i>	%		spectrophotometric	Max. 0,0001
<i>Evaporation Residue</i>	%		gravimetric method	Max. 0.006

Other information**Storage and Handling :**

Store in cool, dry and ventilated places away from heat, sunlight, rain, ammonia, sulfuric acid and nitric acid.
Wear body-covering clothes and boots, safety glasses, protective Gloves and a dust respirator.

Packaging

Containers: 25kg, 250kg, 1200kg plastic IBC or ISO tank