

Product Specification Sheet

Product Name: Formic Acid (GNFC)

Country of Origin: India

Technology:

The Technology for Formic Plant has been supplied by Kemira OY, Finland. GNFC produces high quality formic acid through Methyl Formate Route.

Product Specification:

Sr No.	Characteristics	Specification
1	Total Acidity as HCOOH	85 % by mass min
2	Water	Rest
3	Total Insoluble Matter	To pass the test
4	Heavy Metals as Pb	20 ppm max
5	Chlorides as Cl	0.005 % max by mass
6	Non volatile Matter	0.08 % max by mass
7	Sulphate as SO ₄	0.005 % max by weight
8	Iron as Fe	50 ppm max
9	Boiling Point	107 degree Celsius
10	Melting Point	-15 Degree Celsius
11	Specific Gravity	1.192 at 25 degree Celsius

Packing:

- Formic Acid is available in 35 kg (net) HDPE carboys
- Also available in 20-23 MTs ISO tanks

Applications of Formic Acid (GNFC)

- Used as coagulant for obtaining rubber from latex
- As an auxiliary for delining and pickling of fur, fixing of dyes-in leather industry and in processing in textile industry.
- As an intermediate in manufacturing of basic drugs, plant protection agents, pesticides, vulcanisation accelerators, antioxidants and cleaning agents.
- Used in preservation of silage and grams.
- Used in electroplating and as a solvent as well.