

Technical Data Sheet

FORMIC ACID A-15

Product Description

Formic acid A-15 is an activated formic acid with enhanced acidification and pH adjustment properties. A special mineral acid grade is used as activator ensuring desired properties:

- pKa value low, keeping carboxylic acids longer undissociated
- High stability and safety during storage, transport and use
- Low corrosiveness to stainless steel (e.g. types AISI 304, AISI 316 L)
- Density and Viscosity close to formic acid (ease of use)
- Acidity somewhat stronger than with pure formic acid

Typical Properties

Property	Typical Value, Units
General	
Density	
@ 20°C	1.227 kg/dm ³
Dynamic viscosity	
@ 20°C	4 mPa·s
Freezing Point	<-30 °C
Boiling Point	107-108 °C
pH, 1 w-% in water	
@ 20°C	1.8
Assay	65-77 %

Comments

Please see the Safety Data Sheet before handling the material.

Packaging

Available in bulk, IBCs (1000 L) and drums (200 L).

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