

Technical data sheet



Product name: **Citric acid solution 50%**

Grade: **Laboratory**

Chemical formula: $C_6H_8O_7$

Molar mass: N/A

Synonyms: Citric Acid 50% w/v; Citric Acid 50% w/w

General information	
Cas- No.	77-92-9
Ec-No.	201-069-1
Appearance	colourless Liquid
Boiling point	100 - 105 °C
Freezing Point	-15 - -10 °C
Flash point	N/A
Spec.density	1.24 g/cm ³ (20 °C)
Vapour pressure	6.9 mmHg @ 20 °C
Solub. In H ₂ O	soluble
Storage temp	≤+30 °C
R:	36
S:	26

Specification	
Assay	49.0 - 51.0 %
Density (20 °C)	1.236 - 1.247 g/ml
Chloride	conforms
Sulfate	≤0.015%
Oxalic acid	<0.035%

Symbol:



packaging:

Available Pack	1 lit	2/5 lit	5 lit	10 lit	20 lit
GLASS	-	-	-	-	-
P.E	*	*	*	*	*



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