

Specification



Citric acid monohydrate Buffer grade

A1350

Solubility (25°C)	1630 g/L (H ₂ O)
Melting range	135 - 153°C
Formula	C ₆ H ₈ O ₇ ·H ₂ O
M	210.14 g/mol
CAS-No.:	5949-29-1
HS-No.:	29181400
EC-No.:	201-069-1
Storage:	RT
LGK:	10 - 13
R:	36
S:	26
	irritant
WGK:	1
Specification	
Assay (titr.)	min. 99.5 %
Chloride	max. 0.01 %
Oxalate	max. 0.05 %
Sulfate	max. 0.05 %
Cu	max. 0.001 %
Fe	max. 0.005 %
Pb	max. 0.001 %