

Technical Data sheet**CITRIC ACID 1-HYDRATE POWDER**

Product Code :076010 CITRIC ACID 1-HYDRATE POWDER**Formula** :C₆H₈O₇·H₂O**Retest period** : 60 months**Standard Grade** : QP**Rev.:** 06/06/2014**According to monographs** :PH.EUR. 8ED.,USP XXXIX

General Information :

Mol weight	210,14 g/mol
CAS Nr	5949-29-1
EINECS Nr	201-069-1
HS code	29181400

Transport :**Specifications :**

Identification	Passes test	Assay(Acidim,dried basis)	99,5 - 101,0 %
Appearance of solution	Passes test	Sulphated ash	Max. 0,1 %
Oxalic acid	Max. 0,035 %	Oxalate (C2O4)	Passes test
Sulphate (SO4)	Max. 0,015 %	Heavy metals (as Pb)	Max. 0,0001 %
Readily carbonisable subs	Passes test	Aluminum (Al)	Max. 0,00002 %
Water (H2O)	7,5 - 8,8 %	Arsenic (As)	Max. 0,0003 %
Residual solvents	Passes test	Part. lower than 150 µm	Min. 75,0 %
Part.between 150 y 1700µm	Max. 25,0 %		

Labels : H-319:Causes serious eye irritation. P-261:Avoid breathing dust/fume/gas/mist/vapours/spray. P-273:Avoid release to the environment. P-305+P351+P338:Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. P-309+311:IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician. P-501:Dispose of contents/container in accordance with local/regional/national/international regulations,

