

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

Product Code :011510 CITRIC ACID 1-HYDRATE**Formula** : $C_6H_8O_7 \cdot H_2O$ **Retest period** : 60 months**Standard Grade** : QP**Rev.:** 09/07/2018**According to monographs** :USP 41,PH.EUR. 9ED.

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 - 100,5 %
Appearance of solution	Passes test	Sulphated ash	Max. 0,05 %
Oxalic acid	Max. 0,036 %	Arsenic (As)	Max. 0,0003 %
Sulphate (SO4)	Max. 0,015 %	Heavy metals (as Pb)	Max. 0,001 %
Subs.darkd.by hot H2SO4	Passes test	Aluminum (Al)	Max. 0,00002 %
Water (H2O)	7,5 - 9,0 %	Bacterial endotoxins	Max. 0,5 IU/g

Labels : H-319:Causes serious eye irritation. P-305+351:If in eyes: Rinse cautiously with water for several minutes.**P-338:**Remove contact lenses, if present and easy to do. Continue rinsing.