



Specification

Concerning Product:	
Article number	6153566VTR
Trade name / designation / denomination	Oxalsäure krist., > 99,5% (Ethandisäure)
CAS number	6153-56-6
Other names / synonyms	•Ethanedioic acid, hydrate (1:2); •Oxalic acid dihydrate; •oxalic acid dihydrate;
EC number	612-167-2
EC index number	607-006-00-8
Customs tariff number / CN code / TARIC	29171100
Molecular weight [g / mol]	90,04
Formula	C ₂ H ₂ O ₄
Danger 3261, 8 (Ätzende Stoffe), III	
Harmful if swallowed. Harmful in contact with skin. Causes serious eye damage. Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. IF SWALLOWED: IF IN EYES: Call a POISON CENTER or doctor/physician if you feel unwell. Remove contact lenses, if present and easy to do. Continue rinsing. Rinse cautiously with water for several minutes.	

Parameter	Specification	Unit
Organoleptic test		
Colour	white	
Physical parameter		
Form	fine powder	
Identity		
Assay	≥ 99,6	%
Impurities		
Residue on ignition	≤ 0,05	%
Heavy Metals (as Pb)	≤ 0,001	%
Sulphates (SO ₄)	≤ 0,08	%
Elemental Impurities		
Chlorides (Cl)	≤ 0,001	%
Iron (Fe)	≤ 0,0015	%

Supplemental information:

Released by manufacturer: 2020-04-20

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 23. Sep. 2020

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