



Specification

Concerning Product:	
Article number	194491311GTI
Trade name / designation / denomination	EDTA Tetranatriumsalz-Hydrat
CAS number	194491-31-1
Other names / synonyms	•EDTA tetrasodium salt; •EDTA · 4Na · 4H ₂ O; •Edathamil; •Ethylenediaminetetraacetic acid tetrasodium salt hydrate; •N,N'-1,2-Ethanediybis[N-(carboxymethyl)glycine] tetrasodium salt hydrate; •Tetrasodium ethylenediaminetetraacetatehydrate;
EC number	200-573-9
EC index number	607-428-00-2
Molecular weight [g / mol]	380,17
Formula	C ₁₀ H ₁₂ N ₂ Na ₄ O ₈ · xH ₂ O
Causes serious eye damage. May cause damage to organs through prolonged or repeated exposure . Do not breathe dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. Get medical advice/attention if you feel unwell. Dispose of contents/container in accordance with local/regional/(inter)national regulations.	

Parameter	Specification	Unit
Organoleptic test		
Appearance	white crystalline powder	
Physical parameter		
Loss on drying	14,0 – 17,0	%
pH value	(1% in H ₂ O): 10,7 – 11,7	
Identity		
Assay	98,0 – 103,0	%

Supplemental information:

Storage conditions: 20°C

Regional origin: EU

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 09. Oct. 2020

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