



Specification

Concerning Product:	
Article number	35285688-CKOS
Trade name / designation / denomination	Ethylparaben Natriumsalz kosmetikqualita
CAS number	35285-68-8
Other names / synonyms	•Ethyl 4-hydroxybenzoate, sodium salt; •Ethylparabene sodium salt; •sodium 4-ethoxycarbonylphenolate; •sodium 4-ethoxycarbonylphenoxide;
EC number	252-487-6
Customs tariff number / CN code / TARIC	29182900
Molecular weight [g / mol]	188.15573
Formula	C ₉ H ₉ NaO ₃
Danger	
Causes serious eye damage. Wear protective gloves/protective clothing/eye protection/face protection. IF exposed or concerned: Immediately call a POISON CENTER or doctor/physician.	

Parameter	Test Method	Specification	Unit
Organoleptic test			
Appearance	visual	white powder	
Colour	Ph.Eur.	(10% as is in water) ≤ BY6	
Physical parameter			
Loss on drying	DIN 51777	≤ 5,0	%
pH value	Ph.Eur.	(0.1% as is in water) 9,5 – 10,5	
Solubility	Ph.Eur.	clear	
Identity			
Assay	HPLC	≥ 95,0	%
Impurities			
Heavy Metals (as Pb)	HPLC	≤ 10	ppm
Residual solvents	GC	Ethanol: ≤ 5000	ppm
Sulphates (SO ₄)	Ph.Eur.	≤ 300	ppm
Related substances	HPLC	each unspecified impurity: ≤ 0,5	% [w/w]
Related substances	HPLC	p-HBA-Na: ≤ 3.0	% [w/w]
Related substances	HPLC	total unspecified impurity: ≤ 1,0	% [w/w]
Elemental Impurities			
Chlorides (Cl)	Ph.Eur.	≤ 350	ppm

Supplemental information:

Released by manufacturer: 2015-10-01

Regional origin: China

Usage: for cosmetics

Version of manufacturer: 7

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 08. Aug. 2019

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