



Specification

Concerning Product:	
Article number	120478-SEP
Trade name / designation / denomination	Ethyl-4-hydroxybenzoat Ph. Eur.
CAS number	120-47-8
Other names / synonyms	•ethyl 4-hydroxybenzoate; •Ethylparabene; •4-hydroxybenzoic acid ethyl ester; •CATALASE; •ETHYL p-HYDROXYBENZOATE; •Ethyl 4-Hydroxybenzoate; •Ethyl 4-Hydroxybenzoate [for Biochemical Research]; •Ethyl 4-hydroxybenzoate; •Ethyl Paraben; •Ethyl-4-Hydroxybenzoate with HPLC [120-47-8]; •Ethylparaben; •Ethylparaben, NF; •ethyl 4-hydroxybenzoate;
EC number	204-399-4
Customs tariff number / CN code / TARIC	29182900
Molecular weight [g / mol]	166.1739
Formula	C ₉ H ₁₀ O ₃

Parameter	Specification	Unit
Organoleptic test		
Appearance of solution	complies	
Colour	white or almost white	
Odour	odourless	
Physical parameter		
Acidity/Alkalinity	(ml NaOH 0.1M): ≤ 0,1	
Form	crystalline powder	
Loss on drying	0,0 – 0,5	%
Melting range	115,0 – 118,0	°C
Identity		
Assay	98,0 – 102,0	%
Identification	complies	
Impurities		
Residue on ignition	complies	
Impurity	A: ≤ 0,5	%
Impurity	total: ≤ 1,0	%
Impurity	unspecified: ≤ 0,5	%
Related substances	complies	

Supplemental information:

Released by manufacturer: 2010-12-08

Complies with monographie: NF, BP, PhEur

Regional origin: IL

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 21. Feb. 2019

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