



Specification

Concerning Product:	
Article number	94133SEPJ
Trade name / designation / denomination	Propyl-4-hydroxybenzoat Ph. Eur. (Propylparaben)
CAS number	94-13-3
Other names / synonyms	•Propyl-4-hydroxybenzoate; •Propyl-4-hydroxybenzoate micronised; •Propylparabene; •propyl 4-hydroxybenzoate;
EC number	202-307-7
Customs tariff number / CN code / TARIC	29182900
Molecular weight [g / mol]	180.2
Formula	C ₁₀ H ₁₂ O ₃

Parameter	Specification	Unit
Organoleptic test		
Appearance of solution	complies	
Physical parameter		
Acidity/Alkalinity	(ml NaOH 0.1M) ≤ 0.1	
Loss on drying	0.00 – 0.50	%
Identity		
Assay	98.00 – 102.00	%
Identification	complies	
Melting Point (identity)	96.0 – 99.0	°C
Impurities		
Residue on ignition	Sulphate Ash ≤ 0.1	%
Heavy Metals (as Pb)	≤ 10	ppm
Impurity	A: ≤ 0.5	%
Impurity	Nicht spezifiziert ≤ 0.5	%
Impurity	total: ≤ 1.0	%
Impurity	Unspezifiziert ≤ 0.5	%
Residual Solvents		
Residual solvents	≤ 5000	ppm

Supplemental information:

Shelf life: 36 month

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 11. Nov. 2021

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