



Specification

Concerning Product:	
Article number	99763SEPJ
Trade name / designation / denomination	Methyl-4-hydroxybenzoat (S) ex Japan (Methylparaben)
CAS number	99-76-3
Other names / synonyms	•Methyl-4-hydroxybenzoate ; •Methyl-4-hydroxybenzoate micronised; •Methylparabene; •methyl 4-hydroxybenzoate;
EC number	202-785-7
Customs tariff number / CN code / TARIC	29182900
Molecular weight [g / mol]	152.14
Formula	C ₈ H ₈ O ₃
Warning  UN 3077, 9, III	
Toxic to aquatic life with long lasting effects. Avoid release to the environment. Collect spillage. Dispose of contents/container in accordance with local/regional/(inter)national regulations.	

Parameter	Specification	Unit
Organoleptic test		
Appearance of solution	complies	
Colour	white or almost white	
Physical parameter		
Acidity/Alkalinity	(0.1M NaOH) ≤ 0,1	ml
Form	crystalline powder	
Loss on drying	≤ 0,50	%
Identity		
Assay	98,0 – 102,0	%
Identification	complies	
Melting Point (identity)	125,0 – 128,0	°C
Impurities		
Residue on ignition	≤ 0,1	%
Heavy Metals (as Pb)	≤ 10	ppm
Impurity	(A) p-Hydroxybenzoic acid: ≤ 0,5	%
Impurity	any other: ≤ 0,5	%
Impurity	total: ≤ 1,0	%
Residual Solvents		
Residual solvents	Methanol: ≤ 3000	ppm

Supplemental information:

Shelf life: 60 month

Complies with monographie: Ph.Eur, BP, USP, JP

Regional origin: Japan

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 31. Oct. 2023

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