

QUALITY CERTIFICATE

Product name: METHYL SALICYLATE
Quality: Ph.Eur.10.0.
Package: 25 g
Formula: $C_8H_8O_3$
Rel. mol. weight: 152,15
Lot No.: FN3258596
Manufacturing date: 02.2022.
Expiry date: 21.02.2027. (DMY)
Anal. No.: 10661H58596

	REQUIRED	MEASURED
Appearance:	colourless or faintly yellowish liquid	slightly yellowish liquid
Identity (FT-IR)	identical	identical
Identification test 'C'	identical	identical
Assay	99,0-101,0 %	100,1 %
Solubility	very slightly soluble in water, miscible with ethanol (96 per cent) and with fatty and essential oils	very slightly soluble in water, miscible with ethanol (96 per cent) and with fatty and essential oils
Appearance of solution	passes test	passes test
Acidity	passes test	passes test
Density (d_4^{20})	1,182-1,188	1,1857
Refractive index (n_D^{20})	1,535-1,538	1,537
Impurity B	max.50 ppm	<50 ppm
Unspecified impurities	max.0,1 %	<0,1 %
Total impurity (by GC)	max.0,5 %	<0,5 %

The Product complies with the requirements of Ph.Eur.10.0.

Kiállítva: Halásztelek, 2023.03.16.


Nagy Balázs

minőségbiztosítási vezető

Molar Chemicals Kft.
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