

QUALITY CERTIFICATE

Product name: SALICYLIC ACID
Quality: Ph.Eur.11.0.
Package: 1000 g
Formula: C₇H₆O₃
Rel. mol. weight: 138,12
Lot No.: GD0556018
Manufacturing date: 03.2022.
Expiry date: 30.06.2027. (DMY)
Anal. No.: 15182H56018

	REQUIRED	MEASURED
Appearance:	white or almost white crystalline powder or colourless crystals	white crystalline powder
Assay	99,0-100,5 %	99,68 %
Melting point	158-161 °C	160,8 °C
Identity (IR)	identical	identical
Identification test 'C'	identical	identical
Solubility	sparingly soluble in water, freely soluble in ethanol (96 per cent)	passes test
Appearance of solution	passes test	passes test
4-Hydroxybenzoic acid	max.0,1 %	<0,1 %
4-Hydroxyisophthalic acid	max.0,05 %	<0,05 %
Phenol	max.0,02 %	<0,02 %
Unspecified impurities	max.0,05 %	<0,03 %
Related substances HPLC (total impurities)	max.0,2 %	<0,2 %
Chloride	max.100 ppm	<100 ppm
Sulfate	max.200 ppm	<200 ppm
Heavy metals (Pb)	max.20 ppm	<20 ppm
Loss on drying	max.0,5 %	0,05 %
Sulphated ash	max.0,1 %	0,091 %
Residual solvent	not detectable	not detectable

The Product complies with the requirements of Ph.Eur.11.0.

Kiállítva: Halásztelek, 2023.07.11.


Nagy Balázs

minőségbiztosítási vezető

Molar Chemicals Kft.
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