

**QUALITY CERTIFICATE**

Product name: SALICYLIC ACID  
Quality: Ph.Eur.11.0.  
Package: 100 g  
Formula: C<sub>7</sub>H<sub>6</sub>O<sub>3</sub>  
Rel. mol. weight: 138,12  
Lot No.: GD0555907  
Manufacturing date: 03.2022.  
Expiry date: 30.06.2027. (DMY)  
Anal. No.: 15182H55907

	<b>REQUIRED</b>	<b>MEASURED</b>
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.**  
2314 Halásztelek, Árpád utca 1.  
Adószám: 10886713-2-13  
Cégj.sz.: 13-09-1. 67293