



Material	20657.232
Material description	Salicylic acid analytical reagent
Grade	AnalaR NORMAPUR
Lot	24C044119
Expires end of	2028-Jun-14
CAS Number	69-72-7
Molecular formula	C ₇ H ₆ O ₃
Molecular mass	138.12

Characteristics	Specifications	Measured values
Assay	≥ 99.0 %	99.8 %
Substances coloured by H ₂ SO ₄	Passes test	Passes test
Melting point	158 - 161 °C	159 °C
Heavy metals (as Pb)	≤ 10 ppm	≤ 10 ppm
Ignition residue (SO ₄)	≤ 0.05 %	≤ 0.05 %
Insolubility in methanol	≤ 50 ppm	≤ 50 ppm
Insolubility in NH ₃ 4 N	≤ 50 ppm	≤ 50 ppm
SO ₄ (Sulphate)	≤ 0.025 %	≤ 0.025 %
Fe (Iron)	≤ 3 ppm	2 ppm
Water	≤ 0.15 %	0.04 %

Signature

We certify that this batch conforms to the specifications listed above.

This document has been produced electronically and is valid without a signature.

Jessie Pijck, Head of Laboratory - Haasrode
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