



PT. SMART-LAB INDONESIA

MANUFACTURER OF ANALYTICAL REAGENTS



CERTIFICATE OF ANALYSIS

Product Name : Salicylic Acid Molecular Weight : 138.12 g/mol
Catalog No. : A-2187 Batch No. : 121119001
Grade : Analytical Reagent Manufacturing Date : November 12 ,2019
Formula : $C_7H_6O_3$ Expire Date : November , 2024
Cas No : 69-72-7

NO	ITEM TEST	UNITS	SPECIFICATION	RESULT
1.	Appearance	—	white powder or colourless crystals	White powder
2.	Assay ($C_7H_6O_3$)	%	min 99.0	100.542
3.	Melting point	°C	158.0 - 161.0	159.8
4.	Residu after ignition	%	max 0.01	0.00082
5.	Chloride (Cl)	%	max 0.001	0.00056
6.	Sulphate (SO_4)	%	max 0.01	< 0.01
7.	Heavy metals (as Pb)	%	max 0.0005	0.000004
8.	Iron (Fe)	%	max 0.0002	< 0.0001
9.	Substance darkened by H_2SO_4	—	passes test	Passes test

Result : The above product corresponds to AR, ACS Grade

Reference or standard of product specification to ACS specification

PT. SMARTLAB INDONESIA



SUDIRO S.Si.
Head QC