

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **Salicylic acid**  
Specifications & Purity: AR,  $\geq 99.5\%$   
SKU #: **S104158**

Parameter	Limit Values
Chloride Content	0-0.001 (%)
Ignition Residue	0-0.01 (%)
Purity(HPLC)	99-100 (%)
Melting point	158-161 (°C)
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.003 (%)
Heavy metal (as Pb)	0-5 (ppm)
Purity(Titration by NaOH)(calc. to the dried substance)	99.5-100.5 (%)
Iron(Fe)	0-2 (ppm)
Appearance (S104158)	White Solid
Infrared spectrum	Conforms to Structure
Solubility in EtOH(95vol%)	almost transparency
Substances Darkened (by H <sub>2</sub> SO <sub>4</sub> )	Pass