



## Specification

### Sodium Salicylate USP

<b>Catalog Number:</b>	SS1012
<b>CAS Number:</b>	54-21-7
<b>Synonym(s):</b>	2-Hydroxybenzoic acid sodium salt, Salicylic acid sodium salt, Sodium 2-hydroxybenzoate
<b>Molecular Formula:</b>	$C_7H_5NaO_3$
<b>Molecular Weight:</b>	160.10
<b>Storage:</b>	15°C – 30°C
<b>Retest Period:</b>	Three years from date of manufacture.

Test	Specification
Appearance	White to off-white crystalline powder
Assay	98.0 – 102.0%
Identification	
FTIR	To meet requirements
Sodium	To meet requirements
Retention Time	To meet requirements
Moisture	≤ 0.5%
Sulfite/Thiosulfate	To meet requirements
Organic Impurities	To meet requirements
Salicylic Acid Compound A	≤ 0.10%
Phenol	≤ 0.02%
Salicylic Acid Compound B	≤ 0.05%
Any Other Individual Impurity	≤ 0.05%
Total Impurities	≤ 0.20%
Heavy Metals	≤ 20ppm
Residual Solvents	To meet requirements
All lots meet the requirements for USP41.	

Approved:

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