

# Specification

## Technical Data Sheet

<b>Product Name</b>	Salicylamide
<b>Product No</b>	19861860
<b>CAS Number</b>	65-45-2
<b>Storage Temperature</b>	Ambient
<b>Molecular Weight</b>	137.14
	<b>Specification</b>
<b>Appearance</b>	White crystalline powder
<b>Conclusion</b>	The product complies with requirements of USP35
<b>Heavy metals</b>	≤0.001%
<b>Melting Point</b>	139°C to 142°C
<b>Water</b>	≤0.5%
<b>Chromatographic purity</b>	≤1.0%
<b>Residual on Ignition</b>	≤0.1%

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**Assay (Titration) on dried basis** 98.0% to 102.0% dried basis

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**Identification A: (UV)** UV lambda  $\leq$  302 +/- 3%

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**Identification C** Violet-red color

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