

# Specification

## Technical Data Sheet

<b>Product Name</b>	Atropine
<b>Product No</b>	40489627
<b>CAS Number</b>	51-55-8
<b>Storage Temperature</b>	Ambient
<b>Molecular Weight</b>	289.37
	<b>Specification</b>
<b>Appearance</b>	White to off-white crystalline powder
<b>Ash</b>	<0.1%
<b>Identification</b>	Conforms to reference
<b>Loss on Drying</b>	<0.2%
<b>Melting Point</b>	114 - 118 Deg C
<b>Assay</b>	99 - 100.5%
<b>Optical Rotation</b>	-0.70 to + 0.05

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### **Solubility**

Slightly soluble in water, soluble in ethanol and methylene chloride

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