

# Specification

## Technical Data Sheet

<b>Product Name</b>	Quinine sulfate dihydrate
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<b>Product No</b>	29117911
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<b>CAS Number</b>	6119-70-6
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<b>Storage Temperature</b>	2 to 8 °C
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<b>Molecular Weight</b>	782.94
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### Specification

<b>Appearance</b>	White crystalline powder
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<b>Heavy metals</b>	<10ppm
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<b>Identification</b>	Conforms to reference
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<b>Loss on Drying</b>	3 - 5%
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<b>pH</b>	5.7 - 6.6
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<b>Assay</b>	99% min
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<b>Dihydroquinine sulfate</b>	<10%
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## Specification

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**Specific optical rotation** -237 to -245

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**Sulfated ash** <0.1%

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**Any other related substances** <2.5%

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