

# Specification

## Technical Data Sheet

<b>Product Name</b>	Methylene Blue trihydrate
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<b>Product No</b>	35018936
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<b>CAS Number</b>	7220-79-3
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<b>Storage Temperature</b>	Ambient
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<b>Molecular Weight</b>	373.90
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### Specification

<b>Appearance</b>	Dark green crystalline powder
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<b>Identification</b>	To conform to standard
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<b>Loss on Drying</b>	$\leq 22\%$
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<b>Assay (as is basis)</b>	$\geq 82\%$
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<b>Copper</b>	$\leq 200\text{ppm}$
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<b>Residue on Ignition</b>	$\leq 1.2\%$
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<b>Solubility</b>	Clear blue solution
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## Specification

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**Assay (dry basis)**

98 - 103%

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