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# Specification

## Technical Data Sheet

<b>Product Name</b>	Methylene blue (C.I. 52015) (C <sub>16</sub> H <sub>18</sub> CIN <sub>3</sub> S)
<b>Product No</b>	15215462
<b>CAS Number</b>	61-73-4
<b>Storage Temperature</b>	Ambient
<b>Molecular Weight</b>	319.85
	<b>Specification</b>
<b>AS</b>	8mg/kg max
<b>Loss on Drying</b>	8 - 15%
<b>Specific absorption</b>	2300 min
<b>Appearance</b>	Dark Greenish to dark brownish powder
<b>Wavelength of max absorption</b>	658 - 664nm
<b>Total Colour/ Assay</b>	96 - 101%
<b>For research use only, not for human use</b>	For research use only, not for human use