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# Specification

## Technical Data Sheet

<b>Product Name</b>	Trimethoprim
<b>Product No</b>	20124481
<b>CAS Number</b>	738-70-5
<b>Storage Temperature</b>	2 to 8 °C
<b>Molecular Weight</b>	290.32
	<b>Specification</b>
<b>Melting Point</b>	199 - 203 Deg C
<b>Heavy metals</b>	≤20ppm
<b>Loss on Drying</b>	≤1.0%
<b>Solubility</b>	Very slightly soluble in water, slightly soluble in alcohol, practically insoluble in ether
<b>Assay</b>	98.5 - 101%
<b>Related Substances</b>	≤0.2%
<b>Appearance of Solution</b>	Not more intensely colored than reference solution BY7
<b>Sulfated ash</b>	≤0.1%
<b>Infrared Absorption</b>	In accordance with the spectrum of trimethoprim EPCRS
<b>Appearance</b>	A white or yellowish-white powder