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# Specification

## Technical Data Sheet

<b>Product Name</b>	Econazole nitrate
<b>Product No</b>	75736928
<b>CAS Number</b>	24169-02-6
<b>Storage Temperature</b>	Ambient
<b>Molecular Weight</b>	444.70
	<b>Specification</b>
<b>Melting Point</b>	158 - 163°C
<b>Total impurity</b>	≤ 0.5%
<b>Residue on ignition</b>	≤ 0.5%
<b>Loss on Drying</b>	≤ 0.5%
<b>Appearance of Solution</b>	Clear. Not more coloured than Ref. Sol. Y7 (1% MeOH sol.)
<b>Appearance</b>	White to Off-white powder
<b>Identification (IR.UV)</b>	conforms to standard
<b>Related Substances - Single</b>	≤ 0.5%
<b>Purity (on dried basis)</b>	≥ 99.5%