

**PRODUCTO: MENTOL CRISTALES**

<b>ITEMS</b>	<b>SPECIFICATIONS</b>	
	<u><b>USP31</b></u>	<u><b>BP2008</b></u>
<b>IDENTIFICATION</b>	Colourless, transparent hexagonal or needlelike crystals	
<b>MELTING POINT</b>	<u>41°C~44°C</u>	About 43°C
<b>SOLUBILITY</b>	1g soluble in 5ml of 90% (v/v) alcohol, forming a clear solution	
<b>SPECIFIC ROTATION (25°)</b>	<u>-45° ~ -51°</u>	About -50°
<b>LIMIT OF NONVOLATILE RESIDUE</b>	Not over run 0.05 under condition of 105°C	
<b>ORGANIC VOLATILE IMPURITIES</b>	Solvent - Use dimethyl sulfoxide	
<b>CHROMATOGRAPHIC PURITY</b>	The peak response due to menthol is not less than 97%	
<b>As CONTENT</b>	≤3 ppm	
<b>HEAVY METALS</b>	≤10 ppm	
<b>RESIDUE ON IGNITION</b>	≤0.1%	
<b>RELATED SUBSTANCES</b>	Examine by gas chromatography	