

**PRODUCTO: CARISOPRODOL**

<b>ITEMS</b>	<b>SPECIFICATIONS</b>
<b>DESCRIPTION</b>	White crystalline powder, having a mild, characteristic odor and a bitter taste
<b>SOLUBILITY</b>	Very slightly soluble in water, freely soluble in alcohol in chloroform and in acetone
<b>IDENTIFICATION</b>	
<b>a) IR Absorption</b>	The infrared absorption spectrum of substance being examined should be concordant with the IR spectrum obtained from carisoprodol working standard
<b>b) TLC</b>	The $R_F$ value of the principal spot found in the test for limit of meprobamate corresponds to the spot from the standard
<b>MELTING RANGE</b>	91.0° C~94.0° C
<b>LOSS ON DRYING</b>	NMT 0.5% w/w
<b>HEAVY METALS</b>	NMT 0.001%
<b>LIMIT OF MEPROBAMATE BY TLC</b>	NMT 0.5%
<b>ASSAY</b>	98.0% w/w ~102.0% w/w