

**PRODUCTO: CLORZOXAZONA**

ITEMS	SPECIFICATIONS
<b>DESCRIPTION</b>	White to practically white, practically odorless, crystalline powder
<b>SOLUBILITY</b>	Slightly soluble in water, sparingly soluble in alcohol, in isopropanol and in methanol, soluble in solutions of alkali hydroxides and ammonia.
<b>IDENTIFICATION</b>  a) IR  b) UV Absorption	IR spectrum of sample should be concordant with that of chlorzoxazone WS UV absorption spectra of the test solution and standard. Solution should exhibit maxima and minima at the same wavelength
<b>MELTING RANGE</b>	189°C~194°C
<b>LOSS ON DRYING (At 100°C~105°C for 2 hrs)</b>	NMT 0.50%
<b>HEAVY METALS</b>	NMT 0.002%
<b>RESIDUE ON IGNITION</b>	NMT 0.15%
<b>CHROMATOGRAPHIC PURITY (TLC)</b> ➤ 2- Amino-4-chlorophenol ➤ P-chlorophenol	NMT 0.50% NMT 0.25%
<b>CHLORINE CONTENT (on dried basis)</b>	20.60% ~ 21.20%
<b>ASSAY (on dried basis)</b>	98.00% ~ 102.00%
<b>RESIDUAL SOLVENTS</b> a) Acetone b) N-butanol	1000 ppm 1000 ppm
<b>PARTICLE SIZE</b>	100% < 100μ