

**PRODUCTO: KETOPROFENO**

ITEMS	SPECIFICATIONS
<b>DESCRIPTION</b>	A white or almost white crystalline powder
<b>SOLUBILITY</b>	Practically insoluble in water, freely soluble in acetone, in alcohol and in methylene chloride
<b>IDENTIFICATION</b> a) <b>Infrared absorption</b>  b) <b>Ultraviolet absorption</b>	The sample exhibits the maxima at those wave numbers as exhibited by the reference standard Absorptivities at the wavelength of maximum absorbance at about 258 nm do not differ by more than 3.0%
<b>MELTING RANGE</b>	92.0°C ~ 97.0°C
<b>LOSS ON DRYING</b>	NMT 0.5%
<b>SPECIFIC ROTATION</b>	+1° ~ -1°
<b>RESIDUE ON IGNITION</b>	NMT 0.2%
<b>HEAVY METALS</b>	NMT 0.002%
<b>CHROMATOGRAPHIC PURITY</b> ➤ <b>Individual impurity</b> ➤ <b>Total impurities</b>	NMT 0.2% NMT 1.0%
<b>ASSAY OF C<sub>16</sub>H<sub>14</sub>O<sub>3</sub> (on dried basis)</b>	98.5% ~ 101.0%
<b>RESIDUAL SOLVENTS</b> a) <b>Benzene</b> b) <b>Toluene</b> c) <b>Isopropyl alcohol</b>	NMT 2.0 ppm NMT 890.0 ppm NMT 5000.0 ppm