

**PRODUCTO: ARIPIPAZOL**

ITEMS	SPECIFICATIONS
<b>DESCRIPTION</b>	White to off-white crystalline powder
<b>SOLUBILITY</b>	Freely soluble in Dichloromethane, sparingly soluble in toluene, insoluble in methanol and water
<b>IDENTIFICATION BY IR</b>	The Infrared Spectrum of the substance being examined should be concordant with the In-house reference sample spectrum
<b>LOSS ON DRYING AT 105°C +/- 5°C</b>	NMT 0.5 % w/w
<b>RESIDUE ON IGNITION</b>	NMT 0.1 % w/w
<b>HEAVY METALS</b>	NMT 20 ppm
<b>RELATED SUBSTANCES BY HPLC</b> <ul style="list-style-type: none"> <li>➤ 1.4-Bis(3,4-dihydro-2-1H)-Quinoline-7-oxybutane</li> <li>➤ Any other impurity</li> <li>➤ Total impurities</li> </ul>	NMT 0.20 % NMT 0.10 % NMT 0.50 %
<b>RESIDUAL SOLVENTS BY GC</b> <ul style="list-style-type: none"> <li>a) Methanol</li> <li>b) Dichloromethane</li> <li>c) Isopropyl alcohol</li> <li>d) Chloroform</li> <li>e) Toluene</li> </ul>	NMT 3000 ppm NMT 600 ppm NMT 5000 ppm NMT 60 ppm NMT 890 ppm
<b>ASSAY BY HPLC (on dried basis)</b>	98.0% w/w ~102.0% w/w