

**PRODUCT: CARPROFEN**

ITEMS	SPECIFICATIONS
<b>APPEARANCE</b>	White or almost white crystalline powder
<b>IDENTIFICATION</b>	Infrared absorption spectrum corresponds to that of the reference standard
<b>APPEARANCE OF SOLUTION</b>	The solution is clear and not more intensely coloured than reference solution BY <sub>3</sub>
<b>HEAVY METALS</b>	NMT 20 ppm
<b>LOSS ON DRYING</b>	NMT 0.5% w/w
<b>SULPHATED ASH</b>	NMT 0.1% w/w on 1.0g of sample
<b>RELATED COMPOUNDS (HPLC)</b>  a) <b>Individual unknown impurity</b> b) <b>Total impurities</b>	NMT 0.20% NMT 0.5%
<b>ASSAY (on dried basis)</b>	98.5% ~ 101.5%
<b>RESIDUAL SOLVENTS</b>  ➤ <b>Methylene chloride</b> ➤ <b>Acetone</b>	NMT 600 ppm NMT 1000 ppm