

Product Name:	Milbemectin
Product Number:	M056
Appearance:	White to off-white solid
Storage Conditions:	-20°C
Description:	<p>Milbemectin is a mixture of the two most abundant milbemycin analogues, A3 and A4, produced by <i>Streptomyces hydroscopicus</i> subsp. <i>aureolarmacrimosus</i>. Originally defined as a mixture of 30% milbemycin A3 and 70% milbemycin A4, our product is specifically blended to meet this specification. Milbemectin is a highly selective and potent insecticide and acaricide used as an agri-chemical for crop protection.</p> <p>Milbemectin is soluble in ethanol, methanol, DMF or DMSO. Poor water solubility.</p>
References:	<p>Milbemycins, a new family of macrolide antibiotics: fermentation, isolation and physico-chemical properties. Takiguchi Y. et al. J Antibiot. 1980, 33, 1120.</p> <p>Milbemycins, a new family of macrolide antibiotics: producing organism and its mutants. Okazaki T. et al. J Antibiot. 1983, 36, 438.</p>