

# Specification

## Technical Data Sheet

<b>Product Name</b>	Pimobenden
<b>Product No</b>	69675966
<b>CAS Number</b>	74150-27-9
<b>Storage Temperature</b>	2 to 8 °C
<b>Molecular Weight</b>	334.37
	<b>Specification</b>
<b>Appearance</b>	White or slightly yellowish powder, hygroscopic
<b>Conclusion</b>	EP Specification
<b>Heavy metals</b>	≤10ppm
<b>Melting Point</b>	About 242 °C
<b>Water</b>	≤1.0%
<b>Assay (HPLC)</b>	98.0%~101.0%
<b>Related Substances</b>	Total impurity: ≤0.2%

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**Solubility**

Practically insoluble in water, freely soluble in dimethylformamide, slightly soluble in acetone and in methanol.

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**Sulphated Ash**

≤0.1%

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**Identification**

Infrared absorption spectrophotometry, comparison pimobendan CRS

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