

Specification

Technical Data Sheet

Product Name	Mitoxantrone
Product No	28035650
CAS Number	65271-80-9
Storage Temperature	-15 to -20 °C
Molecular Weight	444.48
	Specification
Appearance	Dark blue crystals
Conclusion	Conforms to USP28
Heavy metals	≤10ppm
Identification	Colour reactions: Meet the requirement
Loss on Drying	≤1.0%
pH	8.5-9.5
Assay (HPLC)	97% - 102%

Specification

Related Substances - Single Impurity

≤1.0% (HPLC)

Related Substances Total Impurities

≤2.0% (HPLC)

Solubility

Slightly soluble in methanol, alcohol practically insoluble in acetone

Sulfated ash

≤0.2%

Identification (HPLC)

Same retention time as standard sample

Identification IR

Corresponds to standard sample
