## Pharmaceutical Industry



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## **Apixaban**

**Product Name** 

Apixaban

**Documentation** US-DMF, T-DMF

Certifications

Typical Properties		
Analysis		Specification
Appearance and color		Almost white to white crstalline powder
Solubility		Sparingly soluble in DMF, slightly soluble in ethanol, insoluble in water
Identification		IR spectrum should comply with the WS HPLC-RT should comply with the WS
Polymorphic Identification		The XRD pattern should conform to Form N-1
Loss on drying		≤ 0.5%
Residue on ignition		≤ 0.1%
Related Substances	Impurity APX-ZPA, APX-ZPB, APX-PJS, APX-PJZ, APX-PCI, APX-KAJ	≤ 0.15%
	Impurity APX-YJZ, APX-BDT	≤ 75 ppm
	Unspecified impurity	✓ ≤ 0.10%
	Total impurities	≤ 0.5%
Residual Solvents	Methanol	≤ 3000 ppm
	Ethanol	≤ 5000 ppm
	DMF	≤ 880 ppm
	Toluene	≤ 890 ppm
	Methyl Formate	≤1719 ppm
Assay (on dried basis)		98.0% - 102 .0%

The information presented above is believed to be accurate. However, said information and products are offered without warranty or guarantee, since the ultimate conditions of use and the variability of the materials treated are beyond our control.

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