



Certificate of Analysis

Product name	Paliperidone	Manufacture date	Feb.19.2024
Batch number	FQ240219	Analysis date	Feb.20.2024
Batch quantity	300kg	Expiry date	Feb.19.2026

Items	Standards	Results
Appearance	White to pale yellow solid powder	Complies
Identification	By IR	Complies
	By HPLC	
Melting Point	176.0 °C~182.0 °C	180.3 °C~181.6 °C
Water Content(KF)	≤ 1.00%	0.06%
Heavy Metals	≤ 20ppm	Complies
Residue on Ignition	≤ 0.20%	Complies
Solvents Residual	DMF ≤800ppm	700ppm
	Acetone ≤5000ppm	3000ppm
Related Substances	Maximum single impurity: ≤0.50%	0.48%
	Total Impurities: ≤1.00%	0.80%
Assay	98.0%~102.0%	99.06%
Conclusion	Conform with specifications	

Packing description:	Sealed export grade drum & double of sealed plastic bag
Storage:	Store in cool & dry place not freeze., keep away from strong light and heat
Shelf life:	2 years when properly stored

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