



CERTIFICATE OF ANALYSIS

Product Name	Dutasteride	Report date	Aug. 22 nd , 2022
Bulk Quantity	2100g	Manufacturing Date	Aug. 20 th , 2022
Batch No.	LYPH220820	Expiration Date	Aug. 19 th , 2024

Items	Specification	Results
Description	White or off- white powder	Off-white powder
Identification (IR)	Should match with working standard	complies
Solubility	soluble in dichloromethane, slightly soluble in ethyl acetate, methanol, acetonitrile, insoluble in water	complies
Melting point	246.0~252.0°C	248.0°C~249.0°C
Loss on drying	Not more than 0.5%	0.11%
Residue on ignition	Not more than 0.2%	0.05%
Heavy Metals	Not more than 20ppm	complies
Related substances (HPLC)		
Single maximum impurity	Not more than 0.5%	0.07%
Total impurities	Not more than 1.0%	0.16%
Assay by HPLC (base on drying)	Not less than 98.0% and Not more than 102.0%	99.78%
Conclusion: complies with our Enterprise Standard.		
Storage:Store in cool & dry place.do not freeze. keep away from strong light and heat		
Shelf life:2 years when properly stored		

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