

**ZIBO KUNRAN ENTERPRISES CO LTD.**

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Product Name	马来酸非尼拉敏 Pheniramine maleate	CAS NO.	132-20-7
Molecular formula	C20H24N2O4	Quantity	50kg
Batch No.	PM20200926	Date of Production	2020.09.26
Analysis According	USP 39	Retest Date	2021.09.25

	Items	Standard	Results
(1)	Description	white powder	Complies
(2)	Assay	≥99%	99.70%
(3)	Loss on drying	≤0.5%	0.09%
(4)	Heavy metals	≤20ppm	Complies
(5)	Melting point	104-109 °C	106.3-107.5 °C
(6)	Residue On Ignition	≤0.1%	0.03%
(7)	PH Range	4.5-5.5	4.9
(8)	Optical Rotation	-0.10~+0.10	Complies
(9)	Residual Solvent	Toluene ≤890 ppm	Not detected
		2-Propanol ≤ 5000ppm	Not detected
(10)	Impurities	Individual impurity ≤0.2%	Complies
		Total impurities ≤0.5%	Complies
Conclusion Meets the USP 39 standard			

Analyst: Yanmei Zhang

Checked by: Yuelan Li

Audited by: Changbo Wang