

Hallochem Group



Chongqing Waycome Pharmaceutical Co.,Ltd.

CERTIFICATE OF ANALYSIS

Product name	Mildronate	Batch No.	MID2207070
Manuf. Date	2022/07/07	Expiry Date	2024/07/06
Batch Quantity	350Kgs	Test Standard	Factory standard

TEST	SPECIFICATIONS	RESULTS
Character	White or almost white crystalline powder,	White crystalline powder
Solubility	Very soluble in water, soluble in ethanol, almost insoluble in acetone and chloroform	conform
Identification	1.Positive reaction 2.IR. spectrum	conform
PH	7.0-9.0	8.3
Melting point	85.0-90.0℃	85.2℃
Clarity and color	Clear and colorless	Clear and colorless
Single impurity	Less than 0.1%	0.05%
Total impurities	Less than 0.5%	0.1%
Water	19.0%-21.0%	19.9%
Chlorides	Less than 0.01%	Complies
Sulphated	Less than 0.05%	Complies
Sulphated ash	Less than 0.1%	0.01%
Heavy metals	Less than 0.001%	Complies
Organic residues	Methanol $\leq 0.3\%$ Ethanol $\leq 0.5\%$	Not detected 0.2%
Assay	99.0%-101.0%	100.4%

Conclusion: The product complies with the requirements of Factory standard

Quality Manager:



Rechecker:



Analyst:



Add:No. 138 YuWu Road, XinMin Town, DianJiang 408302, chongqing,china

