



HEBEI YANXI CHEMICAL CO., LTD

Zhang zhe, guangzong county, xingtai city, hebei province

CERTIFICATE OF ANALYSIS

Product Name	Cyromazine	Manufacture Date	2021.03.23
Lot Number	21030136	Analysis Date	2021.03.23
Packing specification	25kg/drum	The effective date	2023.03.22
Lot Quantity	1000kg	Check sample source	Non - sterile raw material medicine finishing workshop.
Execution standard	(Veterinary drug quality standards.(The 2017 edition of the chemical medicine volume.))		
ITEMS	STANDARD	RESULT	
Appearance	A white crystalline powder.This product should be slightly soluble in water or methanol.Slightly soluble in acetone.	A white crystalline powder.This product slightly soluble in water or methanol.Slightly soluble in acetone	
Melting point	219~226℃	221-222℃	
Identify	1.Supplies the main peak retention time should be consistent with the reference substance main peak retention time	Supplies the main peak retention time is consistent with the reference substance main peak retention time	
	2.Infrared absorption spectrum of the product shall be consistent with the reference map	This product infrared absorption spectrum and contrast of the map	
Ignition residue	≤0.2%	0.15%	
Moisture	≤1.0%	0.3%	
Related impurities	Impurities A ≤ 0.5%	Was not detected	
	Impurities B ≤ 0.5%	Was not detected	
	Impurities C ≤ 0.5%	Was not detected	
	Impurities D ≤ 1.0%	0.34%	
	Other single impurity ≤ 0.5%	Was not detected	
	The total impurity≤ 1.5 %	0.5%	
Assay	≥98.0%	98.06%	
Conclusion	Qualified		

INSPECTOR: WANG HONG

REINSPECTOR: LI GANG