

Certificate of Analysis

Product Name	Cytisine powder		
Batch No.	220315	Quantity	100kg
Manufacture Date	Mar.15.2022	Expiry Date	Mar.14.2024

ITEM	SPECIFICATION	RESULT	METHOD
Assay	≥98.0%	98.5%	HPLC
Physical control			
Appearance	white crystalline powder	Conform	Visual
Odor	Characteristic	Conform	Organoleptic
Loss on drying	NMT 2.0%	1.25%	105°C/3hrs
Residue on ignition	NMT 2.0%	Conform	750°C/5hrs
Chemical control			
Heavy Metal	NMT 20 ppm	Conform	CP2010
Lead	NMT 2.0 ppm	Conform	AAS
Cadmium	NMT 0.5 ppm	Conform	AAS
Mercury	NMT 0.5 ppm	Conform	AAS
Arsenic	NMT 1.0 ppm	Conform	AAS
Microbiological Tests			
Total Plate Count	NMT 10,00 cfu/g	100cfu/g	CP2010
Yeast & Mold	NMT 1,00 cfu/g	20cfu/g	CP2010
E. Coli.	Negative	Conform	CP2010
Salmonella	Negative	Conform	CP2010
General Information			
Packing	Sealed export grade drum & double of sealed plastic bag.		
Conclusion	Product Conforms to Specifications		
Storage	Store in cool and dry place, keep away from strong light and heat.		

Analyst: David Yan

