

CERTIFICATE OF ANALYSIS

Product Name	Diclazuril	Batch No.	20220308
Inspect Date	March 8, 2022	Report date	March 8, 2022
Retest Date	March 7, 2024	Inspect as	CVP 2015 (I)
Analytical results			
Inspect item	Inspect standard	Inspect conclusion	Conclusion
Characters	Should be almost white or yellowish powder, practically odorless	Almost white powder	Conform
Solubility	Should be sparingly soluble in dimethylformamide, slightly soluble in tetrahydrofuran, practically insoluble in water or ethanol	Sparingly soluble in dimethylformamide, slightly soluble in tetrahydrofuran, practically insoluble in water or ethanol	Conform
Infrared	Should be concordant with the RS spectrum	Concordant with the RS spectrum	Conform
Ultraviolet	Should be absorption maxima at 220nm、 277nm	Absorption maxima at 220nm、 277nm	Conform
Related substance	Total impurities ≤2.5%	1.20%	Conform
Residue on ignition	≤0.1%	0.04%	Conform
Loss on drying	≤0.5% (105°C)	0.11%	Conform
Heavy metals	≤20ppm	<20ppm	Conform
Assay	≥96.0% (On the dried substance)	98.60%	Conform
The conclusion	This product conform the standard requirement of CVP.		

Inspector: Carlifor Wu

Verifier: Jack He