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CERTIFICATE OF ANALYSIS

Factory price Clebopride Malate Powder CAS 57645-91-7

Product Name: Clebopride Malate

CAS No.: 57645-91-7

Molecular Formula: C₂₃H₂₈CIN₃O₆

Molecular Weight: 477.94

Appearance: White or almost white crystalline powder

Assay: 99%

Usage: Clebopride is a dopamine antagonist drug with antiemetic and prokinetic properties used to treat functional gastrointestinal disorders. Chemically, it is a substituted benzamide, closely related to metoclopramide.

Specification

Item	Standard	
Structural data confirmation	1. H-NMR: The data of structure are identical with reference standard	
	2. HPLC-MS: Ensure the molecular weight of main peak and fragment peak are identical with reference standard	
	3. IR:The data of IR are identical with that of reference standard	
Purity(HPLC)	≥99.0%	
Related impurities	Specific single impurity	Meets EP/USP/BP standards
	Non-specific single impurity	≤0.10%
	Total Impurities	≤0.50%
Crystal form	Meets EP/USP/BP standards	
Loss on drying	≤1.0%	
Water	≤1.0%	
Inorganic salt	≤0.1%	
Heavy metals	≤10 ppm	
Assay	99.0%~101.0% (According to EP/USP/BP standards)	