

Certificate of Analysis

Trazodone Hcl

CAS No.	25332-39-2	Code	BIOJTRZ001
Batch No	20250401	Manufacture Date	Apr.08, 2025
Retest Date	Apr.08, 2028	Quantity	100Kgs

Testing Items	Specifications	Results
Appearance	White to off-white crystalline powder	Complies
Solubility	Sparingly soluble in water and chloroform	Complies
Melting point	231°C~234°C	Complies
Identification	IR Absorption HPLC	Complies Complies
Loss on drying	≤0.5%	0.10%
Residue on ignition	≤0.2%	0.06%
Organic impurities	Triazolopyridinone≤0.10%	Not detected
	Trazodone N-oxide≤0.1%	Not detected
	Deschlorotrazodone≤0.1%	0.02%
	Trazodone related compound C≤0.1%	Not detected
	Trazodone related compound D≤0.1%	Not detected
	4-Ethyl trazodone≤0.1%	Not detected
	Trazodone isobutyl ether analog≤0.1%	Not detected
	Bispipezazine analog≤0.1%	Not detected
	Any individual unspecified impurity≤0.10%	0.012%
	Total impurities≤1.0%	0.04%
Limit of Trazodone related compound F	≤2.5 µg/g	Complies
Limit of Cyclophosphamide related compound A	≤2.5 µg/g	Complies
Residual solvents	Ethanol≤5000ppm	1263ppm
Assay	98.0%~102.0%(Calculated on the dried basis)	99.66%
Conclusion	This product conforms to USP41 standard	

***Storage condition: Store below 25°C, Protect from moisture and light.**