

## Certificate of Analysis

### Trazodone Hcl

CAS No.	25332-39-2	Code	BIOJTRZ001
Batch No	20251205	Manufacture Date	Dec.13, 2025
Retest Date	Dec.13, 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%	0.08%
Residue on ignition	≤0.2%	0.05%
Organic impurities	Triazolopyridinone ≤0.10%	Not detected
	Trazodone N-oxide ≤0.1%	Not detected
	Deschlorotrazodone ≤0.1%	0.01%
	Trazodone related compound C ≤0.1%	0.01%
	Trazodone related compound D ≤0.1%	Not detected
	4-Ethyl trazodone ≤0.1%	Not detected
	Trazodone isobutyl ether analog ≤0.1%	Not detected
	Bispiperazine analog ≤0.1%	Not detected
	Any individual unspecified impurity ≤0.10%	0.016%
Total impurities ≤1.0%	0.05%	
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	1192ppm
Assay	98.0%~102.0%(Calculated on the dried basis)	99.50%
Conclusion	This product conforms to USP41 standard	

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