

Certificate of analysis

Phentolamine Mesylate

CAS No.	65-28-1	Code	BIOJPHM001
Batch No	20240301	Manufacture Date	Mar.13, 2024
Expiry Date	Mar.12, 2026	Quantity	1Kg

Testing Items	Specifications	Results
Description	White to quasi-white crystalline powder	Quasi-white crystalline powder
Identification	IR	Complies
	UV	Complies
	TLC	Complies
Sulfate	$\leq 0.2\%$	Complies
Loss on drying	$\leq 0.5\%$	0.23%
Residue on ignition	$\leq 0.1\%$	0.07%
Impurities	Single impurity $\leq 0.5\%$ Total impurities $\leq 1.0\%$	Complies
Assay	98.0%~102.0% (Calculated on the dried basis)	99.1%
Conclusion	This product conforms to USP42 standard	

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