

Prilocaine Base

CAS No.	721-50-6	Code	BIOJPRI001
Batch No	017220302	Manufacture Date	Mar.23, 2022
Retest Date	Mar.22, 2025	Quantity	25Kgs

Testing Items	Specifications	Results
Appearance	White or white like powder or crystalline powder	Almost white powder
Solubility	Easily soluble in acetone and ethanol, slightly soluble in water	Complies
Identification	By IR, to match with the working standard	Complies
	Under the content test, the retention time of the main peak should be consistent with the standard	Complies
Water	$\leq 0.5\%$	0.058%
Residue on ignition	$\leq 0.1\%$	0.030%
Related Compounds	Impurity A $\leq 0.01\%$	0.00018%
	Any individual impurity $\leq 0.2\%$	0.050%
	Total impurities $\leq 0.5\%$	0.15%
Residual solvents	Acetone $\leq 0.5\%$	Not detected
	Isopropyl ether $\leq 0.5\%$	0.017%
	Methyl benzene $\leq 0.089\%$	Not detected
Assay	98.0%~100.0%(Calculated on the dried basis)	99.2%
Conclusion	This product conforms to USP standard	

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