



Certificate of Analysis-Methyldopa

CAS: 555-30-6

Batch Number: FTF0240326 Batch Quantity: 160kg

Manufacture Date: Mar.24th,2024 Analysis Date: Mar.25th,2024 Certificate Date: Mar.26th,2024

Storage Store in cool & dry place. Store in well-closed containers.
Shelf life 3 years when properly stored.

Items	Standard	Result
Appearance	White to yellowish-white, fine powder	Conform
Solubility	Meets the requirements	Conform
Identification	A. IR:sample comparing with the spectrum obtained with standard	Conform
	B. Absorbance:3% value of the standard	1.0%
	C. Color reaction:Positive	Positive
Specific rotation	-25° ~-28°	-26.5°
Acidity (0.10N NaOH)	0.50ml/g max	0.04%
Heavy metals	0.1% max	0.04%
3-O-Methylmethyldopa	0.5%	Less than 0.5%
Residual solvents	Meets the requirements	Meets the requirements
Assay	98.0-101.0%	99.6%

Conclusion: Conform with enterprise specification .

QC MANAGER: 刘娟 INSPECTOR: 黄子烨

