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Specification Sheets

NAME : L-ORNITHINE ALPHA KETOGLUTARATE 2: 1

STANDARD: IN-HOUSE

Item	Specification	Method
Appearance	White to yellow wish crystalline powder	Visual
Assay (% d.b)	>98%	Titration
Specific rotation $[\alpha]_{D20}$	+8.5 \pm 1.0(10%W/V, H ₂ O)	USP
Loss on drying	NMT 8.5%	USP
Residue on ignition	NMT 0.10%	USP
Heavy metals (as Pb)	NMT 10ppm	USP
Arsenic	NMT 1ppm	USP
Fe	NMT 30ppm	USP
Lead	NMT 3ppm	USP
Cadmium	NMT 0.1ppm	USP
Mercury	NMT 0.1ppm	USP
PH	5.5 ~ 7.5 (10%H ₂ O)	USP