Eurochem Asia Limited

Product Specification

Product Name: L-Ornithine L-Aspartate

Product Characteristics	Specification
Molecular Formula	C9H19N3O6
Molecular Weight	265.27
CAS NO.	3230-94-2
Description	White crystals or crystalline powder

Product Profile	Specification	Method
Specific Rotation	+27.0°~ +30.0°	AJI TEST 1
pH	5.0~6.5	AJI TEST 33
Transmittance	≥98.0%	AJI TEST 2
Product Profile		
Identification	IR test	USP<197K>
Assay	98.0~101.0 % (w/w)	AJI TEST 14
Loss on Drying	≤7.0% (w/w)	AJI TEST 11
Residue on Ignition	≤0.2% (w/w)	AJI TEST 13
Other Amino Acid	Negative	AJI TEST 9
Additional Testing		
Heavy Metals	≤10ppm	AJI TEST 7
Arsenic	≤2ppm	AJI TEST 8
Iron	≤30ppm	AJI TEST 6
Ammonium	≤0.02% (w/w)	AJI TEST 4
Chloride	≤0.03% (w/w)	AJI TEST 3
Sulfate	≤0.02% (w/w)	AJI TEST 5

Storage & Packaging:

Store in tightly closed containers at room temperature. Protected from moisture and pest infestation.

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