

SPECIFICATION

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Product Code 22258-0410
Commodity L-Ornithine monohydrochloride
Grade Guaranteed Reagent
Q'ty 25g

[Test Item]	[Standard]	CASNo.3184-13-2
ASSAY (Dried)	98.0~101.0 %	
Specific rotation $[\alpha]_D^{20}$	+23.0~+25.0 °	
Solubility in water	To pass test	
Drying loss (105°C, 3hrs.)	max. 0.3 %	
Ignition residue (as sulfates)	max. 0.1 %	
Sulfate (SO ₄)	max. 0.03 %	
Heavy metals (as Pb)	max. 0.003 %	
Iron (Fe)	max. 0.003 %	
Ammonium (NH ₄)	max. 0.02 %	
Arsenic (As)	max. 0.0001 %	
Other amino acid	To pass test	
Hydrochloric acid (as Cl)	20.7~21.3 %	