

Product Description-TDS

Product Name:L-Arg-L-Glu

Product Information

CAS No:4320-30-3

Molecular Formula:C11H23N5O6

Molecular Weight : 321.33

Molecular Structure:



Other Items :



Item	Standard
Appearance	White crystalline powder
Specific rotation $[\alpha]_{20/D}$ (C=8 6N HCl)	+28.0 to ~30.0Degree
Transmittance	Not less than 98.0%
Chloride (Cl)	Not more than 0.020%
Ammonium (NH ₄)	Not more than 0.02%
Sulfate (SO ₄)	Not more than 0.030%
Iron (Fe)	Not more than 10ppm
Heavy metal(Pb)	Not more than 10ppm
Arsenic(As ₂ O ₃)	Not more than 1ppm
Other Amino Acids	Chromatographically Not detectable
Water	Not more than 5.0%
Residue on ignition(sulfated)	Not more than 0.20%
Assay	98.5%~101.0%
PH	6.0 to 7.5

Package:

25kg/cardboard drum

Application:

Used as pharmaceutical intermediates.

Storage:

Store in tightly closed containers, cool and dry. Protect from heat, oxygen and light.

