

Quality Specification of L-Glutamine

Product: **L-Glutamine**

CAS No.: 56-85-9

Quality Standard: FCC

Shelf Life: 2 Years

Item	Specification
Appearance	White crystalline powder
Flavor	Slightly sweet
Assay	98.5 to 101.5 %
Specific rotation	+6.3 ~ +7.3 °
Loss on Drying	≤0.2%
Heavy Metal	≤5 ppm
Residue on Ignition	≤0.1 %
Total Plate counts	≤1000cfu/g
Yeast & Mold	≤100cfu/g
E. Coli	Negative
Salmonella	Negative

Storage: Store cool and dry place, keep away from strong light and heat.

Note: The product is tested in accordance with FCC quality standards. An actual batch product's quality meets or is better than the specification requirements.