

L-Aspartic Acid

Product Code: 25109

CAS: 56-84-8

SKU: 25109

Category: [Substrates](#)

PRODUCT DESCRIPTION

SPECIFICATIONS

CAS: 56-84-8

Assay: > 99 %

Mol formula: C₄H₇NO₄

Mol weight: 133.11

Specific rotation (D₂₀): +24.8 - +26.7 °

Transmittance (430 nm): > 95 %

pH (0.5%, H₂O): 2.5 - 3.5

Chlorides (Cl): ≤ 200 mg/Kg

Sulphates (SO₄): ≤ 300 mg/Kg

Ammonium (NH₄): ≤ 200 mg/Kg

Iron (Fe): ≤ 10 mg/Kg

Heavy metal (as Pb): ≤ 10 mg/Kg

Arsenic (As): ≤ 0.75 mg/Kg

Loss on drying: ≤ 0.2 %

Residue on ignition: ≤ 0.1 %

Storage: Room temperature

Stability: At least 2 years.