

Aladdin warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Aladdin-e.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

Specification Sheet

Product Name: **L-Asparagine Monohydrate**
Specifications & Purity: **99%**
SKU #: **A108223**

Parameter

Heavy metal (as Pb)
Transmission(c=2, H₂O, 430 nm)

Sulfate(SO₄²⁻)

Chloride (Cl⁻)

Iron(Fe)

Purity(Nonaqueous Titration)

Loss on drying

(As)Arsenic

Other amino acids(TLC)

Specific Rotation [α]₂₀/D(c=10 in 6N HCl)

Sulfate Ash

Appearance (A108223)

Infrared spectrum

Limit Values

0-10 (ppm)

98-100 (%)

0-280 (ppm)

0-210 (ppm)

0-10 (ppm)

99-100 (%)

11.5-12.5 (%)

0-1 (ppm)

0-1 (%)

33.5-36.5 (°)

0-0.1 (%)

White to Off-White Powder

Conforms to Structure

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