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Specification Sheet

Product Name: **D-Phenylalanine**
Specifications & Purity: **98%**
SKU #: **P109094**

Parameter

Nitrogen by Elemental Analysis

Carbon by Elemental Analysis

Specific Rotation $[\alpha]_{20}^D$ (c=2 in H₂O)

Purity(HPLC)

Appearance (P109094)

Infrared spectrum

Solubility in 1 M HCl , Colorless to yellow,clear to slightly hazy,50mg/ml

Solubility in H₂O

Limit Values

8.2-8.8 (%)

64.1-66.7 (%)

33-35 (°)

98-100 (%)

White or off-white powder

Conforms to Structure

pass

Almost transparency

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Phone: +86 400 620 6333 Email: Sale@aladdin-e.com Web: <https://www.aladdin-e.com>

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