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Specification Sheet

Product Name: **L-dopa**
Specifications & Purity: **99%**
SKU #: **D111048**

Parameter

Carbon by Elemental Analysis

Purity(HPLC)

Specific Rotation $[\alpha]_{20}^D(c=5 \text{ in } 1\text{mol/L HCl})$

Nitrogen by Elemental Analysis

Appearance (D111048)

Infrared spectrum

Solubility in 0.5 M HCl , Colorless to Light Yellow Clear to Hazy(50mg/ml)

Solubility in 1 M HCl

Limit Values

53.7-55.9 (%)

99-100 (%)

-13--11 (°)

6.5-7.6 (%)

White to Off-White Powder

Conforms to Structure

pass

Almost transparency

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