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Product Specification

Product Name:

D-Ornithine monohydrochloride - ~98%

Product Number:

O5250

CAS Number:

16682-12-5

MDL:

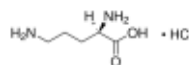
MFCD00012917

Formula:

C₅H₁₂N₂O₂ · HCl

Formula Weight:

168.62 g/mol



TEST

Specification

Appearance (Color)

White

Appearance (Form)

Powder

Infrared spectrum

Conforms to Structure

Carbon

34.5 - 36.9 %

Nitrogen

16.0 - 17.2 %

Purity (TLC)

≥ 97 %

approx. 98%

Specific Rotation

-24.0 - -22.0 °

C = 2 in 5 M HCl, 25 deg C

Solubility (Color)

Colorless

Solubility (Turbidity)

Clear

50 mg/mL, H₂O

Specification: PRD.0.ZQ5.10000089334

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