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Certificate of Analysis

Catalogue Number 30536
Lot Number 000129-15233
Product **Fmoc-(4R)-azido-L-Proline**

Fmoc-L-Pro(4R-N3)-OH (2S,4R)

Fmoc-(2S,4R)-4-azidoproline

CAS Number 702679-55-8

Molecular Formula C₂₀H₁₈N₄O₄

Molecular Weight 378.4

Appearance White crystalline powder

Melting Point 148-149 °C

Optical Rotation [α]_D²⁰ = -36.2° (C=1 in DMF)

Assay by titration 98.5%

Purity by HPLC 99.8%

Purity by TLC > 99%

Storage Store at 0-8 °C

Additional Information (2S,4S)-Isomer content: 0.01%

Remarks See material safety data sheet for additional information
For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager