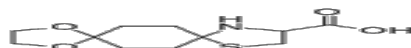


Certificate of Analysis

Product Name: 12-Aza-1, 4-dioxo-9-thiadispiro[4.2.4.2]tetradecane-11-carboxylic acid
Cat. No.: GF44554
Batch No.: 1
Chemical Name:

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 1030253-98-5
Molecular Formula: C₁₁H₁₇NO₄S
Molecular Weight: 259
Storage: 2-8°C, sealed storage, away from moisture
Chemical Structure:



ANALYTICAL DATA

Appearance: A solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >95.00%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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