

Certificate of Analysis

Date of Testing: 2023-02-08 10:32:34

Date of Next Testing: 2027-02-07 10:32:34

Product Name: **5,8,11-Trioxa-2-azatridecanoic,13-amino,1,1-dimethylethyl ester**

CAS Number: 101187-40-0

Specifications & Purity: 98%

Lot #: E1528032

SKU # **T122199**

Analysis: **184476**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	8.9-10.1 (%)	8.90 %
Carbon by Elemental Analysis	51.8-53.9 (%)	51.83 %
Purity(HPLC)	98-100 (%)	98.10000 %
Oxygen by Elemental Analysis	26.3-27.9 (%)	27.80 %
Appearance (T122199)	Colorless Liquid	Colorless liquid
NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager