

Certificate of Analysis

Date of Testing: 2025-08-08 13:34:58

Date of Next Testing: 2028-08-07 13:34:58

Product Name: **N-Methyl-N-trimethylsilylheptafluorobutyramide(MSHFBA)**

CAS Number: 53296-64-3

Specifications & Purity: $\geq 90\%$ (GC)

Lot #: H2501699

SKU #: **N348722**

Version: **1**

Analysis #: **546381**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	90-100 (%)	97.50 %
Refractive index n ₂₀ /D	1.351-1.355	1.35
Appearance(N348722)	Colorless to Very Light Yellow Liquid	Colorless to Very Light Yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager