Certificate of Analysis

6-Mercaptopurine-¹³C₂, ¹⁵N

 Cat. No.:
 HY-13677S1

 CAS No.:
 1190008-04-8

 Batch No.:
 244906

Chemical Name: 6-Mercaptopurine-13C2,15N

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_3^{13}C_2H_4N_3^{15}NS$

Molecular Weight: 155.16

Storage: -20°C, stored under nitrogen

* In solvent: -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

 Purity:
 ≥96.0%

 Carbon Content(C%):
 34.94%

 Hydrogen Content(H%):
 3.55%

 Nitrogen Content(N%):
 31.93%

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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