Certificate of Analysis

N,N'-Di-Boc-1H-pyrazole-1-carboximidamide

Cat. No.: HY-W002736 CAS No.: 152120-54-2 Batch No.: 96816

Chemical Name: Carbamic acid, N-[[[(1,1-dimethylethoxy)carbonyl]amino]-1H-pyrazol-1-ylmethylene]-, 1,1-dime

thylethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_{22}N_4O_4$ **Molecular Weight:** 310.35

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light brown (Solid)

¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

99.92% Purity (LCMS): Water(KF): 0.02%

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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