Certificate of Analysis

BNN₃

Cat. No.: HY-153056 CAS No.: 6947-38-2 Batch No.: 255286

Chemical Name: 1,4-Benzenediamine, N1,N4-dimethyl-N1,N4-dinitroso-

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{array}{ll} \mbox{Molecular Formula:} & \mbox{C_8H}_{10}\mbox{N_4O}_2 \\ \mbox{Molecular Weight:} & \mbox{194.19} \\ \end{array}$

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.66%

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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