**Certificate of Analysis** 

## N-Benzylideneaniline

Cat. No.: HY-W025799 CAS No.: 538-51-2 Batch No.: 232156

**Chemical Name:** Benzenamine, N-(phenylmethylene)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{13}H_{11}N$ Molecular Weight: 181.23

Storage: 4°C, protect from light

\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Off-white to light yellow (Solid) Appearance:

<sup>1</sup>H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.97% Water(KF): 0.058%

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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