# **Certificate of Analysis**

## AR-M 1000390 (hydrochloride)

Cat. No.: HY-101039A
CAS No.: 209808-47-9
Batch No.: 57612

Chemical Name: Benzamide, N,N-diethyl-4-(phenyl-4-piperidinylidenemethyl)-, hydrochloride (1:1)

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{23}H_{29}CIN_2O$ Molecular Weight:384.94

**Storage:** 4°C, sealed storage, away from moisture

\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

#### **Chemical Structure:**

### **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

**Purity (LCMS):** 99.05%

**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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