# **Certificate of Analysis**

### WDR5-0102

Cat. No.: HY-148817 CAS No.: 824960-50-1 Batch No.: 257938

**Chemical Name:** Benzamide, 2-chloro-N-[2-(4-methyl-1-piperazinyl)-5-nitrophenyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{18}H_{19}CIN_4O_3$ 

Molecular Weight: 374.82

Storage: 4°C, protect from light

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

**Chemical Structure:** 

## **ANALYTICAL DATA**

Light brown to brown (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure Consistent with structure LCMS:

Purity (LCMS): 97.02%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA