

# **Certificate of Analysis**

## Maprotiline (hydrochloride)

Cat. No.: HY-B0444 CAS No.: 10347-81-6 Batch No.: 154764

**Chemical Name:** 9,10-Ethanoanthracene-9(10H)-propanamine, N-methyl-, hydrochloride (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>20</sub>H<sub>24</sub>ClN Molecular Weight: 313.86

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:** 

**HCI** 

## **ANALYTICAL DATA**

White to off-white (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.98%

The product has been tested and complies with the given specifications. Conclusion:

Caution: Product has not been fully validated for medical applications. For research use only.

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