# **Certificate of Analysis**

# Edaravone

Cat. No.: HY-B0099 CAS No.: 89-25-8 Batch No.: 313798

**Chemical Name:** 3H-Pyrazol-3-one, 2,4-dihydro-5-methyl-2-phenyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{10}H_{10}N_2O$ 174.20 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years  $4^{\circ}C$

In solvent -80°C 1 years

> -20°C 6 months

**Chemical Structure:** 

## ANALYTICAL DATA

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

Purity (HPLC): 99.83%

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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