# **Certificate of Analysis**

## Vincristine (sulfate)

Cat. No.: HY-N0488 CAS No.: 2068-78-2 Batch No.: 110590

**Chemical Name:** Vincaleukoblastine, 22-oxo-, sulfate (1:1)

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{46}H_{58}N_4O_{14}S$ 

923.04 Molecular Weight:

Storage: 4°C, sealed storage, away from moisture and light

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

light)

#### **Chemical Structure:**

### ANALYTICAL DATA

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

99.81% Purity (LCMS):

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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