## **Certificate of Analysis**

## **Hydroxy ritonavir**

Cat. No.: HY-137565

CAS No.: 176655-56-4

Batch No.: 155932

Chemical Name: 2,7,10,12-Tetraazatridecanoic acid, 4-hydroxy-13-[2-(1-hydroxy-1-methylethyl)-4-thiazolyl]-12-

methyl-9-(1-methylethyl)-8,11-dioxo-3,6-bis(phenylmethyl)-, 5-thiazolylmethyl ester, (3S,4S,6S,

9S)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>37</sub>H<sub>48</sub>N<sub>6</sub>O<sub>6</sub>S<sub>2</sub>

Molecular Weight: 736.94

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

**Purity:** ≥97.0%

**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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