

Certificate of Analysis

Reproterol

Cat. No.: HY-135490 CAS No.: 54063-54-6 Batch No.: 425273

Chemical Name: 1H-Purine-2,6-dione, 7-[3-[[2-(3,5-dihydroxyphenyl)-2-hydroxyethyl]amino]propyl]-3,7-dihydro-

1,3-dimethyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{23}N_5O_5$ **Molecular Weight:** 389.41

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: Light brown to brown (Solid)

Purity: ≥94.0%

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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