Certificate of Analysis

Adenosine 2',5'-diphosphate (sodium)

Cat. No.: HY-N7740

CAS No.: 154146-84-6

Batch No.: 354250

Chemical Name: 2'-Adenylic acid, 5'-(dihydrogen phosphate), sodium salt

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:molecular-pormula} \mbox{Molecular Formula:} \qquad \qquad \mbox{C_{10}H$}_{15}\mbox{$N_{5}O}_{10}\mbox{P_{2}.} x \mbox{Na}$

Storage: -20°C, sealed storage, away from moisture

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

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity: ≥99.0%
Water(KF): 7%
Sodium (dry basis): 10.4%

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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