## **Certificate of Analysis**

## **Nasunin**

Cat. No.: HY-N9396
CAS No.: 28463-30-1
Batch No.: 281868

Chemical Name: 1-Benzopyrylium, 3-[[6-O-[6-deoxy-4-O-[(2Ε)-3-(4-hydroxyphenyl)-1-oxo-2-propen-1-yl]-α-L-man

nopyranosyl]-β-D-glucopyranosyl]oxy]-5-(β-D-glucopyranosyloxy)-7-hydroxy-2-(3,4,5-trihydroxy

phenyl)-, chloride (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{42}H_{47}ClO_{23}$  Molecular Weight: 955.26

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

Purity (HPLC): 99.30%

**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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