Certificate of Analysis

1,1,1,1-Kestohexaose

Cat. No.: HY-N6838

CAS No.: 62512-19-0

Batch No.: 119222

Chemical Name: α-D-Glucopyranoside, O-β-D-fructofuranosyl-(2→1)-O-β-D-fructofuranosyl-(2→1)-O-β-D-fructofuranosyl-(2→1)-O-β-D-fructofuranosyl-(2→1)-β-D-fructofuranosyl

PHYSICAL AND CHEMICAL PROPERTIES

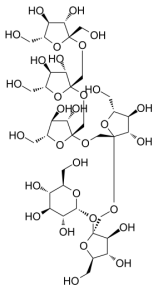
Molecular Formula: $C_{36}H_{62}O_{31}$

Molecular Weight: 990.86

Storage: 4°C, protect from light

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)

^{1}H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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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