

## CERTIFICATE OF ANALYSIS

### 1,1,1-Kestopentaose

[ **Catalog No.** ] CFN93044

[ **CAS No.** ] 59432-60-9

[ **Purity** ]  $\geq 98\%$

[ **M.F** ]  $C_{30}H_{52}O_{26}$

[ **Physical Description** ] Powder

[ **Solvent** ] DMSO, Pyridine, Methanol, Ethanol, etc.

[ **Weight** ] 20mg

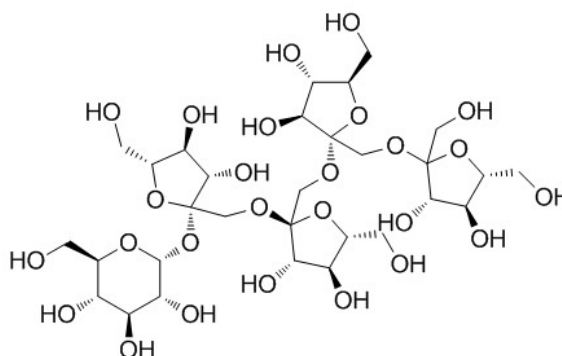
[ **Lot No.** ] CFS202202

[ **Storage** ] Protected from air and light, refrigerate or freeze(2-8 °C)

[ **Intended Use** ] For laboratory use only

[ **Shelf Life** ] 2 years

[ **Chemical Structure** ]



[ **Characterization Data Summary** ]

Analytical Test	Results
Identification by $^1\text{H-NMR}$ , HPLC	Consistent with the above structure
Purity tested	$\geq 98\%$

**Authorized Signature:**

**Date:**