

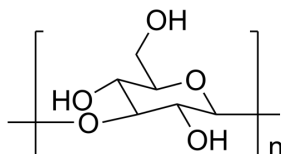
Curdlan

Cat. No.: HY-131166
CAS No.: 54724-00-4
Batch No.: 305898
Chemical Name: Curdlan

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $(C_6H_{10}O_5)_n$
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: White to yellow (Solid)
Purity: $\geq 98.0\%$
GEL STRENGTH: ≥ 450
PH(1%, diH2O): 6.29
LOSS ON DRYING: 6.41%
ASH CONTENT: 4.0%
TOTAL NITROGEN: 1.3%
Pb: 0.3 mg/kg
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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