



Certificate of Analysis

Starch Soluble ACS

Catalog Number: ST1012
Lot Number: 0712801
CAS Number: 9005-84-9
Molecular Formula: $(C_{12}H_{22}O_{11})_n$
Molecular Weight: 342.30
Storage: 15°C – 30°C
Date of Manufacture: June 15, 2018
Retest Date: June 14, 2023

Test	Specification	Result
Appearance	White to off-white powder	Conforms
Identification (FTIR)	To match reference spectra	Conforms
Solubility (12.5mg/mL with heat)	Clear to slight haze and colorless	Conforms
pH (0.2%)	5.0 – 7.0	6.3
Residue on Ignition	≤ 0.4%	< 0.4%
Sensitivity	To pass test	Conforms

Approved by:

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