Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number Lot Number Product	32393 001902-1611-1 D-(+)-Talose
CAS Number	2595-98-4
Molecular Formula	$C_6H_{12}O_6$
Molecular Weight	180.16
Appearance	White powder
Melting Point	126.5 - 130.0 °C
Water Content (Karl Fisher)	< 0.1%
Optical Rotation	$[a]_{D^{20}} = 20.5 \circ (C=3 \text{ in water})$
Residue On Ignition	< 0.1%
Purity by HPLC	99.5%
Purity by TLC	Conforms to reference
Storage	Store at RT
Remarks	See material safety data sheet for additional information

See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

Bala Kumar Quality Control Manager