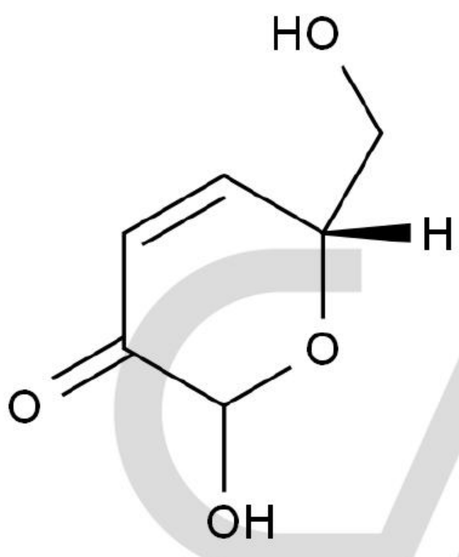
Certificate of Analysis

Reference Material & Standard

Product Name:	3,4-Dideoxyglucosone-3-ene	**Catalogue Number:**	C4X-20951
Synonyms:	N/A	**Lot Number:**	1012-RH-0034
CAS Number:	252006-38-5	**Expiry Date:**	Oct 12, 2030
Molecular Formula:	$C_6H_8O_4$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	144.13	**Shipping Condition:**	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Oil
Identification	HRMS&CNMR&HNMR	Confirmed
Purity	HPLC	99.8%

CATO Research Chemicals Inc.

Signature:

Prepared by: Koji Date: Oct 14, 2026

Reviewed by: Lisa Date: Oct 14, 2026

Approved by General Manager: David Date: Oct 14, 2026

CATO Research Chemicals Inc.