CERTIFICATE of ANALYSIS

5(S),6(R)-7-trihydroxymethyl Heptanoate

5S,6R-trihydroxy-7-heptanoic acid, methyl ester

Item No. 10005032 • Batch No. 0577389

Purity Specification: ≥95%
Molecular Formula.: C8H16O5
CAS Number: 78606-80-1 **Formula Weight: 192.2** **Expiry date: 17JUN2026**

Overview

Tests	Results
Mass spec	MH+: 192.7 M-H2O: 174.7
TLC	Purity: 100 %
NMR	Conforms
Optical rotation	[α]□ = -13.2°

Reviewed and approved by: Jennifer LaBrecque



WARNING
THIS PRODUCT IS FOR RESEARCH USE - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE. IT IS THE RESPONSIBILITY OF THE PURCHASER TO DETERMINE SUITABILITY FOR OTHER APPLICATIONS.

SAFETY DATA
This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the complete Safety Data Sheet, which has been sent via email to your institution.

WARRANTY AND LIMITATION OF REMEDY
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