

CERTIFICATE OF ANALYSIS

GENERAL INFORMATION

Product No.: AG442005

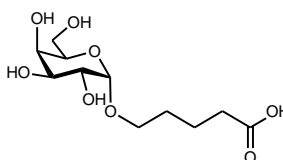
CAS No.: N/A

Product Name: 4-Carboxybutyl α -D-galactopyranoside

Other Names: α -Gal-Bu-CO₂H; α -D-Gal-Bu-CO₂H, α -D-Gal-Bu-Carboxylic Acid

Description: N/A

Structure:



Formula: C₁₁H₂₀O₈

Mol. Wt.: 280.27

Exact Mass: 280.12

CHARACTERIZATION

PROPERTY	OBSERVATION
Appearance & Physical State:	Clear/colourless, oil
Proton NMR (D₂O, 400 MHz):	Conforms
Mass Spectrometry (ESI-POS):	Conforms, [M+H] ⁺ = 281.1 [2M+H] ⁺ = 561.3
Purity (>95% by NMR):	Conforms

BATCH INFORMATION

Lot No.:	XXXXXX
Date Prepared:	XXXXXX

NOTES

1. Store as lyophilized powder at -20 ± 5°C.
2. Keep dry. Allow container and contents to warm to room temperature before opening.