

SIGMA-ALDRICH®Industriestrasse 25, CH-9471 Buchs (SG), Switzerland
Tel: +41 81 755 2511 Fax: +41 81 756 5449

Certificate of Analysis

Product Name: GLYCOGEN STANDARD 5063-6597
-
Product Number: 94144
Product Brand: Sigma
Molecular Formula:
Molecular Mass:
CAS Number: 9005-79-2

TEST LOT 1410951 RESULTS

APPEARANCE (COLOR)	ALMOST WHITE
APPEARANCE (FORM)	POWDER
SPECIFIC ROTATION (20/D)	185.7 DEGREES
CONCENTRATION	C=1 IN H ₂ O
SOLUBILITY (COLOR)	WHITE
SOLUBILITY (TURBIDITY)	VERY TURBID (>200 NTU)
SOLUBILITY (METHOD)	250 MG IN 5 ML H ₂ O
WATER	5.16 %
SULFATED ASH	0.05 %
CARBON CONTENT	42.12 %
HYDROGEN CONTENT	6.92 %
NITROGEN CONTENT	< 0.30 %
INFRARED SPECTRUM	CONFORMS
EXPIRATION DATE	16/SEP/10
QC RELEASE DATE	07/NOV/08

Edeltraud Schwärzler, Manager
Quality Control
Buchs, Switzerland

Sigma-Aldrich, Inc. warrants, that its products conform to the information contained in this and other Sigma-Aldrich publications. Purchaser must determine the suitability of the product(s) for their particular use. Additional terms and conditions may apply. Please see reverse side of the invoice or packing slip. Sigma Brand products are sold exclusively through Sigma-Aldrich, Inc.