

SIGMA-ALDRICH®Industriestrasse 25, CH-9471 Buchs (SG), Switzerland
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Certificate of Analysis

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

TEST LOT BCBD1806 RESULTS

APPEARANCE (COLOR)	WHITE
APPEARANCE (FORM)	FINE CRYSTALS
MOLECULAR WEIGHT DETERMINATION	464010
SPECIFIC ROTATION (20/D)	188.1 DEGREES
CONCENTRATION	C=1 IN H ₂ O
SOLUBILITY (COLOR)	COLORLESS
SOLUBILITY (TURBIDITY)	TURBID
SOLUBILITY (METHOD)	250 MG IN 5 ML H ₂ O
WATER	3.33 %
SULFATED ASH	0.08 %
CARBON CONTENT	41.16 %
HYDROGEN CONTENT	6.97 %
NITROGEN CONTENT	<0.30%
INFRARED SPECTRUM	CONFORMS
EXPIRATION DATE	EXPIRY DATE PRINTED ON LABEL
QC RELEASE DATE	02/SEP/10

Dr. Claudia Geitner
Manager Quality Control
Buchs, Switzerland

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