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Certificate of Analysis

Product Name: GLYCOGEN STANDARD 5063-6597
Product Number: 94144
Batch Number: BCBP3815V
Product Brand: Sigma
Molecular Formula:
Molecular Mass:
CAS Number: 9005-79-2
Quality Release Date: 07 JAN 2015

TEST	RESULTS
APPEARANCE (COLOR)	WHITE
APPEARANCE (FORM)	SOLID
MOLECULAR WEIGHT DETERMINATION	338290
SPECIFIC ROTATION (20/D)	178.6 DEGREES
CONCENTRATION	C=1 IN WATER
SOLUBILITY (COLOR)	COLORLESS
SOLUBILITY (TURBIDITY)	SLIGHTLY TURBID
SOLUBILITY (METHOD)	250MG IN 5ML WATER
WATER	0.08 %
SULFATED ASH	0.15 %
CARBON CONTENT	43.00 %
HYDROGEN CONTENT	6.81 %
NITROGEN CONTENT	< 0.30%
INFRARED SPECTRUM	CONFORMS
EXPIRATION DATE	EXPIRY DATE PRINTED ON LABEL

Dr. Claudia Geitner
Manager Quality Control
Buchs, Switzerland

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