

Certificate of Analysis

Product Name: TETRACONTANE
analytical standard
Product Number: 87086
Product Brand: Fluka
Molecular Formula: C₄₀H₈₂
Molecular Mass: 563.08
CAS Number: 4181-95-7

TEST	SPECIFICATION	LOT BCBJ3550V RESULTS
APPEARANCE (COLOR)	COLORLESS OR WHITE	WHITE
APPEARANCE (FORM)	POWDER OR CRYSTALS OR FLAKES	FLAKES
PURITY (GC AREA %)	≥ 98.5 %	98.8 %
MELTING POINT	80 - 83 C	83 C
INFRARED SPECTRUM	CONFORMS TO STRUCTURE	CONFORMS
EXPIRATION DATE	—	AUG 2015
QUALITY RELEASE DATE	27 AUG 2012	



Dr. Claudia Geitner
Manager Quality Control
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