

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Carbon nanotube, short multi-walled, 95%,OD: < 8nm,Length:0.5 - 2um

ITEM NUMBER: C140996
LOT NUMBER: H1810165
BRAND: Aladdin
CAS NUMBER: 308068-56-6
MDL NUMBER:
FORMULA:
MOLECULAR WEIGHT:
QUALITY RELEASE DATE: 2018-08-16 18:34:35
RECOMMENDED RETESTED DATE: 2022-08-15 18:34:35

TEST	SPECIFICATION		TARGET VALUE	RESULT
	MIN.	MAX.		
Appearance	black powder			black powder
ash	0 %	1.5 %	1.5 %	1.230000 %
Diameter	0 nm	8 nm	8 nm	5.680000 nm
Length	0.5 μ m	2 μ m	2 μ m	1.620000 μ m
Purity	95 %	100 %	100 %	95.000000 %
Specific surface area	0 m ² /gsurface	0 m ² /gsurface	>350 m ² /gsurface	361.000000 m ² /gsurface

Julian Xu

Shanghai ALADDIN Biochemical Technology Co.Ltd

Aladdin warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at www.aladdin-e.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale

VERSION NUMBER: 1