

Certificate of Analysis

Product

29129 - SWCNT Type 3 Carbon Nanotubes Single-Walled COOH Functionalized - [308068-56-6]

Batch No Analysis Date Date of Manufacture Expiry Date/Re-Test Date **3339534** 07-Jan-2024 January 2024 January 2029

Test Parameters	Standards	Actual Results
Appearance (Colour)	Black	Black
Appearance (Form)	Powder	Powder
Assay	min. 90%	90%
OD	1 - 2nm	1 - 2nm
Length	0.5 - 2.0 μm	0.5 - 2.0 μm
COOH CONTENT	2.73 wt%	2.73 wt%

FRM/82/11/4/29129 Rev No. 1 Date 02/12/2018

Prepared by Komal