

Shenzhen 863 New Material and Technology Co., Ltd

Test Report

Report No: SAC2025-01536001E

Date: Jan. 21, 2025

Page 1 of 3

Customer : shenzhen PiQnano Tech

Address : 4018, No. 11, Yongshun Street, Zhucun, Xinhe Community, Fucheng Street, Longhua District, Shenzhen

Sample Information

Sample Name : Fluorin electronic protection nano coating agent

Sample Description : Colorless Transparent Liquid

Model/P.O. No. : S1/2/5/8/10/20

Item/Lot No. : /

Material/State : /

Buyer : /

Supplier : /

Manufacturer : /

Received Date : Jan.16, 2025

Test Period : Jan.16, 2025~Jan.21, 2025

Test Method : Please refer to the following pages.

Test Result(s) : Please refer to the following pages.

Test Requirement		Conclusion
Halogen	As specified by customer, according to the IEC 61249-2-21:2003, to analyze the Chlorine (Cl), Bromine (Br) content of the sample.	Pass
	As specified by customer, to analyze the Fluorine (F), Iodine (I) content of the sample.	See results

Note: /

Edited by: Alisa

Audited by: Candy

Approved by: Allen



Test Report

Report No: SAC2025-01536001E

Date: Jan. 21, 2025

Page 2 of 3

Test Method:

Test Item(s)	Testing Standard	Equipment	Equipment No.	Calibration validity Date
Halogen	EN 14582-2016	IC	SA-379	20261022

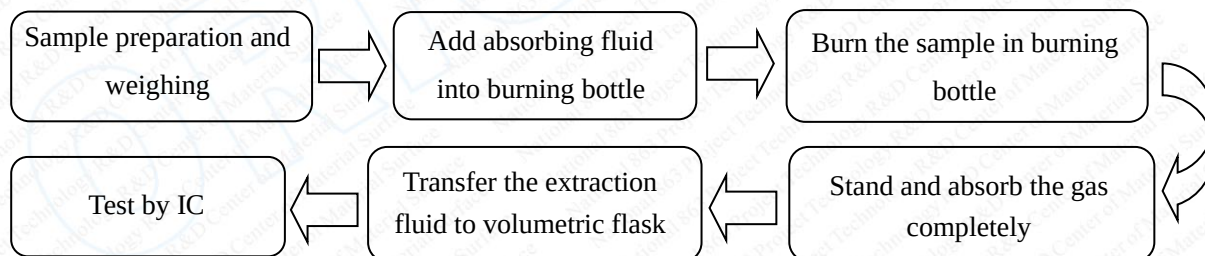
Test Result(s):

Test Item(s)	MDL (mg/kg)	Result(s) (mg/kg)	Max Limit (mg/kg)	
Fluorine (F)	50	2.88×10 ⁵	—	
Chlorine (Cl)	50	ND	900	1500
Bromine (Br)	50	ND	900	
Iodine (I)	50	ND	—	

Remark: mg/kg = milligram per kilogram = ppm = parts per million;

MDL = Method Detection Limit; ND = Not Detected(<MDL).

Test Process:



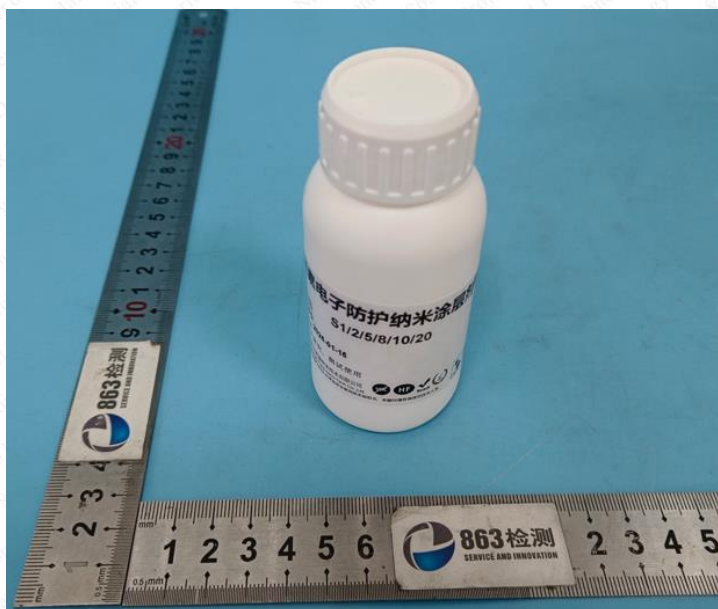
Test Report

Report No: SAC2025-01536001E

Date: Jan. 21, 2025

Page 3 of 3

Photo of the sample



*** End of report ***

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