



## SAFETY VERIFICATION ANALYSIS

Issue number	HT21-00647
Item	Special purpose coating agent
Product Name	G+
Product Use	Paint surface graphene coating
Type	Sprayer type
Volume	200ml

### 1. Chemical check the result

Serial number	Item	Unit	Criterion	Result	Judgment
1	Formaldehyde	mg/kg	170 and less	Non-detection	Suitability
2	Acetaldehyde	mg/kg	300 and less	Non-detection	Suitability
3	Benzene	mg/kg	90 and less	Non-detection	Suitability
4	Bis(2-ethylhexyl)phthalate	mg/kg	1000 and less	Non-detection	Suitability
5	Naphthalene	mg/kg	200 and less	Non-detection	Suitability
6	2-Propanol	%	75 and less	19.39	Suitability

### 2. Packing and weight check the result

Serial number	Item	Criterion	Result	Judgment
1	Appearance	The exterior must be clean and there must be no dangerous parts such as sharp parts.	Test OK	Suitability
		The structure should not be deformed or damaged, and the contents should not leak.	Test OK	Suitability
2	Strength and water leakage	There should be no damage to the container such as the cap or body When conducting the container solidity test , and the contents of the product should not leak out.	Test OK	Suitability
		The contents of the product must not leak out when performing a leak test.	Test OK	Suitability



Serial number	Item	Criterion	Result	Judgment
3	Weight / Volume	permission shortage amount 4.5% (191ml)	220ml	Suitability
			220ml	Suitability

### 3. Child protection packing check the result

Serial number	Item	Criterion	Result	Judgment	Note
1	Child protection packing	Safety Standards for Child Protection Packaging (Essential item standard)	N/A	-	Nonobject
2	Child protection packing	Safety Standards for Child Protection Packaging (PH)	8.4	Suitability	2.0 Excess~ 11.5 Less than