



TEST REPORT

Report No.: MR-040123-164

Client / Establishment : M/s. Napco Middle East
P O Box:23021, Sharjah
United Arab Emirates

Sample ID : MS-040123-226
Sample Receiving Date : 04/01/2023
Reporting Date : 18/01/2023
Date of Analysis : 04/01/2023-18/01/2023
Tested by : YA
Issue No : 01 (Re-Issue Date: NA)

Sample Information:

Sample Description : Paint Glue SA-22
Batch No : 22112405
Production Date : 11/2022
Expiry Date : 10/2024
Quantity : 02 Kg
Country of Origin : UAE

Test Results:

Parameter	Test Method	Unit	Result
Accelerated Weathering* No of hours: 1000	ASTM G154:2016	-	To be reported
Density	ASTM D 1298:2022	g/cc	1.074
Flash Point*	ASTM D92-18	°C	>80
Water content	Karl Fischer	%	35.00
Cadmium (Cd)	ICP-AES	mg/kg	ND(DL:0.1)
Arsenic (As)	ICP-AES	mg/kg	ND(DL:0.1)
Mercury (Hg)	ICP-AES	mg/kg	ND(DL:0.1)
Chromium (Cr)	ICP-AES	mg/kg	ND(DL:0.1)
Lead (Pb)	ICP-AES	mg/kg	ND(DL:0.1)
FTIR- Screening*	FTIR	-	The sample was found to be more similar to Styrene/Allyl Alcohol Copolymer
Solubility in water	Gravimetry	%	<0.01
Solid Content @ 105°C	ISO 3251-2019	%	50.8
Viscosity @ 20°C	ASTM D 445	cSt	146

* Parameter is accredited by IAS in accordance with ISO/IEC 17025:2017

Verified by

Chemist

Material Science Division (MSD)
Employee Code: METS AJ EC 180



Prepared by

Team Head
Material Science Division (MSD)
Employee Code: METS AJ EC 110

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Test Result - FTIR Analysis

Test Method: METS IP – 160/FTIR

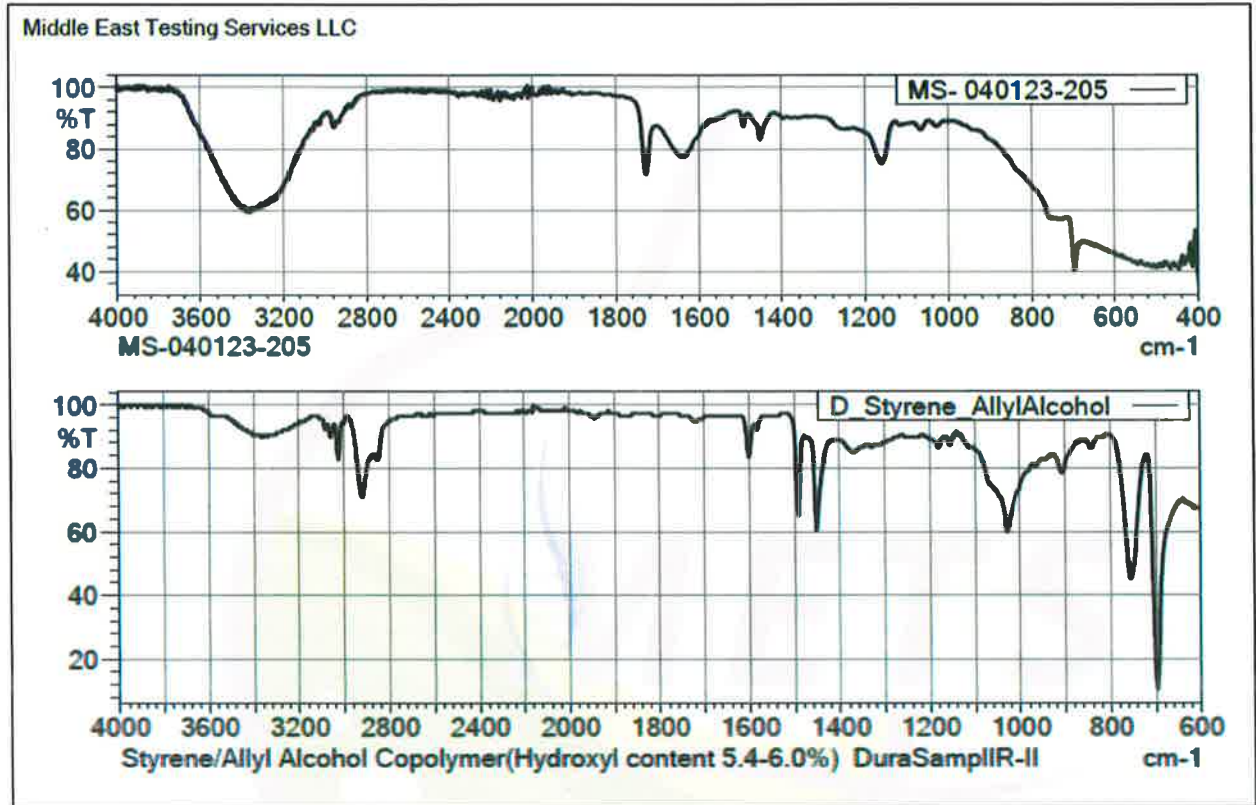


Figure 1: FTIR Spectrum of the sample compared with reference spectrum.



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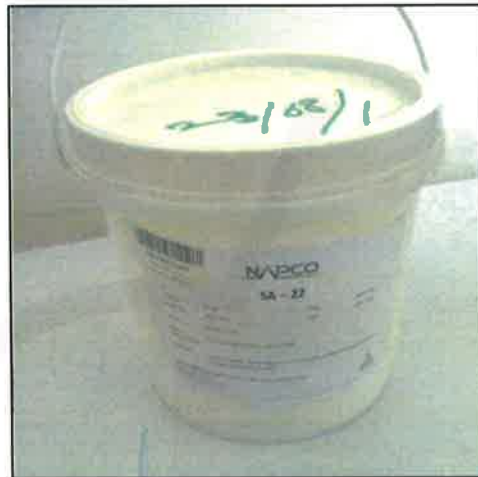


Figure 2: Image of received sample

-End of Report -



Issue No: 2
Form MRF 09