



3V Sigma USA Inc.
888 Woodstock Street
Georgetown, SC 29440
Phone: 843-546-8556
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Certificate of Analysis

Manufacturing Location

3V SIGMA USA INC.
888 Woodstock St.
Georgetown, SC 29440

Product: POLYGEL HP
3V Order Number: 40841/S7
Customer Name: AMAL MAHMOUD & RAED KHALIL CO LLC
Customer Order Number: E11897 463

Lot Number: 1526A108
Date of Manufacture: 01/16/2026
Expiration Date: 01/16/2028
Quantity Shipped: 160.0000 KG

CUSTOMER COMMENTS FOR POLYGEL HP: ITEM CODE 11110297

TEST RESULTS

Test	Specification	Results
Appearance (White Powder)	PASS - PASS	PASS
Transmittance	90.0 - 100.0	92.0 %
Brookfield viscosity 25°C (spindle 7 20 rpm) 0.5% in H2O (pH 7.3 - 7.8 with NaOH)	55000 - 90000	65000 cps

Certification and Compliance Statements

Other Certification Statements:

The Quality Management System at the manufacturing site for this product is in compliance with the ISO 9001:2015 and EFCI requirements.

Product: POLYGEL HP
Lot Number: 1526A108

Authorized Signature:

Jonathan Nigg, Quality Control Manager

Date of Approval: 01/19/2026

This COA was released from a controlled electronic document management system.

Certificate of Analysis

Manufacturing Location

3V SIGMA USA INC.
888 Woodstock St.
Georgetown, SC 29440

Product: POLYGEL HP
3V Order Number: 40841/S7
Customer Name: AMAL MAHMOUD & RAED KHALIL CO LLC
Customer Order Number: E11897 463

Lot Number: 1526A102
Date of Manufacture: 01/19/2026
Expiration Date: 01/19/2028
Quantity Shipped: 1280.0000 KG

CUSTOMER COMMENTS FOR POLYGEL HP: ITEM CODE 11110297

TEST RESULTS

Test	Specification	Results
Appearance (White Powder)	PASS - PASS	PASS
Transmittance	90.0 - 100.0	91.9 %
Brookfield viscosity 25°C (spindle 7 20 rpm) 0.5% in H2O (pH 7.3 - 7.8 with NaOH)	55000 - 90000	68000 cps

Certification and Compliance Statements

Other Certification Statements:

The Quality Management System at the manufacturing site for this product is in compliance with the ISO 9001:2015 and EFCI requirements.

Product: POLYGEL HP
Lot Number: 1526A102

Authorized Signature:



Jonathan Nigg, Quality Control Manager

Date of Approval: 01/19/2026

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Certificate of Analysis

Manufacturing Location

3V SIGMA USA INC.
888 Woodstock St.
Georgetown, SC 29440

Product: POLYGEL HP
3V Order Number: 40841/S7
Customer Name: AMAL MAHMOUD & RAED KHALIL CO LLC
Customer Order Number: E11897 463

Lot Number: 1526A104
Date of Manufacture: 01/19/2026
Expiration Date: 01/19/2028
Quantity Shipped: 1600.0000 KG

CUSTOMER COMMENTS FOR POLYGEL HP: ITEM CODE 11110297

TEST RESULTS

Test	Specification	Results
Appearance (White Powder)	PASS - PASS	PASS
Transmittance	90.0 - 100.0	93.8 %
Brookfield viscosity 25°C (spindle 7 20 rpm) 0.5% in H2O (pH 7.3 - 7.8 with NaOH)	55000 - 90000	64000 cps

Certification and Compliance Statements

Other Certification Statements:

The Quality Management System at the manufacturing site for this product is in compliance with the ISO 9001:2015 and EFCI requirements.

Product: POLYGEL HP
Lot Number: 1526A104

Authorized Signature:



Jonathan Nigg, Quality Control Manager

Date of Approval: 01/19/2026

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