



3V Sigma USA Inc.
888 Woodstock Street
Georgetown, SC 29440
Phone: 843-546-8556
Fax: 843-520-0203

Certificate of Analysis

Manufacturing Location

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

Product: UVASORB ® HA10
3V Order Number: 43219/S3
Customer Name: 3V SIGMA EUROPE S.R.L.
Customer Order Number: E12171 47939

Lot Number: 1526G376
Date of Manufacture: 07/05/2026
Expiration Date: 07/04/2031
Quantity Shipped: 2000.0000 KG

TEST RESULTS

Test	Specification	Results
Appearance (From ivory to slightly brown irregular flakes)	PASS - PASS	PASS
Gardner color (10 g + 20 ml toluene)	0.0 - 5.0	4.0

Certification and Compliance Statements

Other Certification Statements:

Product: UVASORB ® HA10
Lot Number: 1526G376

Authorized Signature:

Jonathan Nigg, Quality Control Manager

Date of Approval: 07/10/2026
This COA was released from a controlled electronic document management system.



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Manufacturing Location

3V SIGMA USA INC.
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Product: UVASORB ® HA88FD
3V Order Number: 43219/S3
Customer Name: 3V SIGMA EUROPE S.R.L.
Customer Order Number: E12171 47939

Lot Number: 1526H113
Date of Manufacture: 07/14/2026
Expiration Date: 07/13/2031
Quantity Shipped: 4200.0000 KG

TEST RESULTS

Test	Specification	Results
Appearance (Ivory slightly brown granules)	PASS - PASS	PASS
Gardner color (10 g + 20 ml toluene)	0.0 - 3.0	0.2

Certification and Compliance Statements

Other Certification Statements:

Product: UVASORB ® HA88FD
Lot Number: 1526H113

Authorized Signature:

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Product: UVASORB ® HA88FD
3V Order Number: 43219/S3
Customer Name: 3V SIGMA EUROPE S.R.L.
Customer Order Number: E12171 47939

Lot Number: 1526G383
Date of Manufacture: 06/25/2026
Expiration Date: 06/24/2031
Quantity Shipped: 160.0000 KG

TEST RESULTS

Test	Specification	Results
Appearance (Ivory slightly brown granules)	PASS - PASS	PASS
Gardner color (10 g + 20 ml toluene)	0.0 - 3.0	0.4

Certification and Compliance Statements

Other Certification Statements:

Product: UVASORB ® HA88FD
Lot Number: 1526G383

Authorized Signature:

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Manufacturing Location

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Product: UVASORB ® HA88FD
3V Order Number: 43219/S3
Customer Name: 3V SIGMA EUROPE S.R.L.
Customer Order Number: E12171 47939

Lot Number: 1526G383
Date of Manufacture: 06/25/2026
Expiration Date: 06/24/2031
Quantity Shipped: 8400.0000 KG

TEST RESULTS

Test	Specification	Results
Appearance (Ivory slightly brown granules)	PASS - PASS	PASS
Gardner color (10 g + 20 ml toluene)	0.0 - 3.0	0.4

Certification and Compliance Statements

Other Certification Statements:

Product: UVASORB ® HA88FD
Lot Number: 1526G383

Authorized Signature:

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Product: UVASORB ® HA88FD
3V Order Number: 43219/S3
Customer Name: 3V SIGMA EUROPE S.R.L.
Customer Order Number: E12171 47939

Lot Number: 1526H113
Date of Manufacture: 07/14/2026
Expiration Date: 07/13/2031
Quantity Shipped: 460.0000 KG

TEST RESULTS

Test	Specification	Results
Appearance (Ivory slightly brown granules)	PASS - PASS	PASS
Gardner color (10 g + 20 ml toluene)	0.0 - 3.0	0.2

Certification and Compliance Statements

Other Certification Statements:

Product: UVASORB ® HA88FD
Lot Number: 1526H113

Authorized Signature:

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Certificate of Analysis

Manufacturing Location

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Product: UVASORB ® HA88FD
3V Order Number: 43219/S3
Customer Name: 3V SIGMA EUROPE S.R.L.
Customer Order Number: E12171 47939

Lot Number: 1526G065
Date of Manufacture: 06/30/2026
Expiration Date: 06/29/2031
Quantity Shipped: 4200.0000 KG

TEST RESULTS

Test	Specification	Results
Appearance (Ivory slightly brown granules)	PASS - PASS	PASS
Gardner color (10 g + 20 ml toluene)	0.0 - 3.0	0.4

Certification and Compliance Statements

Other Certification Statements:

Product: UVASORB ® HA88FD
Lot Number: 1526G065

Authorized Signature:

Jonathan Nigg, Quality Control Manager

Date of Approval: 07/10/2026
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