

# Certificate of Analysis

|  |  |
|--|--|
|  |  |
|--|--|

BLANOSE CMC 9M31XF BAG 25KG

Material Number:

426495

blanose™ 9m31xf carboxymethylcellulose

Batch:

C244634

| Characteristics                           | Specification | Results           |
|-------------------------------------------|---------------|-------------------|
| Degree of substitution, MA 304.1500       | 0.80 - 0.95   | 0.87              |
| Loss on drying, %, MA 304.1500            | 0.0 - 10.0    | 4.8               |
| Viscosity 2%, mPa.s, MA 304.1001          | 1500 - 3100   | 1648              |
| pH, MA 304.1004                           | 6.5 - 8.5     | 7.6               |
| Na content calculated vs DS, %, D 304.208 | 0.0 - 12.4    | 8.6               |
| Date of Manufacture                       |               | January 09 , 2025 |
| Next Retest Date                          |               | January 09 , 2027 |

**Notes:**

Best if used within 3 years of date of manufacture.

Our products have a retesting interval, which is assigned to assure that the product can still satisfy the original viscosity specifications to which this product are sold.

Recommended testing protocol: retest viscosity and loss on drying.

The certified range data below are based on intermittent testing:

\*\* Purity: 99.5% mini.

\*\* Na Glycolate: 0.4% max.

\*\* Heavy metals: 10 ppm max.

\*\* As: 3 ppm max.

\*\* Pb: 2 ppm max.

\*\* Cd: 1 ppm max.

\*\* Hg: 1 ppm max.

This lot is in compliance to the current versions of the FCC, E466 and

## Certificate of Analysis

BLANOSE CMC 9M31XF BAG 25KG  
blanose™ 9m31xf carboxymethylcellulose

Material Number: 426495  
Batch: C244634

JECFA INS466.

**This COA is printed from a secure computer system ensuring the batch was properly released by the Quality Department and is valid without signature.**

Manufactured by:  
ASHLAND SPECIALTIES FRANCE SARL  
AFFILIATE OF ASHLAND  
ZONE INDUSTRIELLE LE CLOS PRE  
27460 ALIZAY  
FRANCE

Contact: Rachida IRHZA  
Phone: 0033 2 32 98 92 26  
Email: rachida.irhza@ashland.com