

CERTIFICATE OF ANALYSIS


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| | Date: January 16, 2023 Order Number: Shipped From: CP Kelco BR, Factory Customer Order: Delivery: Date Shipped: Bill Of Lading: Pick Quantity: 4,825.00 Kilogram |
| Sold to:(If different from Ship to) | |

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| Product Name: GENU® Pectin 150 USA-SAG Type D slow set Material Number: 104006 | Manufacturing Date: Jan 09, 2023 Shelf Life/Best Before Date: Jan 08, 2026 Lot: |
|---|--|

| Characteristic | Test Result | Specification | Test Method |
|------------------------------|--------------|--------------------|-------------|
| Functionality guarantee date | Jan 09, 2024 | | |
| HM-SAG, grade USA-SAG | 151 | 145 - 155 | 0101001 |
| Degree of Esterification, % | 63.4 | Typical 64 | 0006010 |
| pH of 1% solution | 3.6 | 3.2 - 3.6 | 0006041 |
| Loss on drying, % | 6.1 | Not more than 12.0 | 0006042 |

The information/data reported on this certificate applies to the lot/batch mentioned. Note that additional digits after the lot/batch number maybe included on the package. This number is for internal use only.
Each lot of product complies with product specification, test methods and other characteristics as mentioned in the Product Data Sheet.

Functionality guarantee date is the date to which CP Kelco guarantee functionality of the product as specified in the PDS if stored under recommended conditions.
If date of use is after functionality date but within Shelf Life/Best Before date the product can still be used but functionality may have changed slightly.

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| Signature: ANTONIO R PAULA - QC MANAGER  | Material was produced in: LIMEIRA , BRAZIL |
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