

## Certificate of Analysis

Date of Testing: 2025-05-17 15:20:55

Date of Next Testing: 2029-05-16 15:20:55

Product Name: **Gum xanthan**

CAS Number: 11138-66-2

Specifications & Purity: PharmPure™, USP

Lot #: E2512227

SKU #: **G104873**

Version: **0**

Analysis #: **503388**

Storage Temperature: Argon charged

| Parameter                | Limit Values                                  | Result                                        |
|--------------------------|-----------------------------------------------|-----------------------------------------------|
| Viscosity(c=1% in 1%KCl) | 600-1800 (cP)                                 | 1466.00 cP                                    |
| Loss on drying           | 0-15 (%)                                      | 6.43 %                                        |
| Ash                      | 5.5-16 (%)                                    | 15.71 %                                       |
| Appearance (G104873)     | White to Yellow to Tan Powder,Flakes or Solid | White to Yellow to Tan Powder,Flakes or Solid |
| Infrared spectrum        | Conforms to Structure                         | Conforms to Structure                         |



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