

Certificate of Analysis

Date of Testing: 2025-08-19 10:14:43

Date of Next Testing: 2027-08-19 10:14:43

Product Name: **Carbopol® 974P NF Polymer**

CAS Number:

Specifications & Purity: Brookfield Viscosity(0.5% mucilage, at 25°C) : 29400-39400 cp

Lot #: H2515656

SKU #: **C766924**

Version: **1**

Analysis #: **498663**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Brookfield vis, 0.5% mucilage @ 25 °C	29400-39400 (cP)	34050.00000 cP
Ethyl acetate by GC	0-0.5 (%)	0.35 %
Loss on drying	0-2 (%)	0.30 %
Carboxylic acid content	56-68 (%)	58.50000 %
Acrylic acid	0-1000 (ppm)	50.00000 ppm
Sulfated Ash	0-2.5 (%)	1.03500 %
Identification-IR reference	Pass	Pass
Identification-Gel test	Pass	Pass
Identification-Colorimetric	Pass	Pass
Identification-Precipitate	Pass	Pass



John Su
QA & QC Manager