

Certificate of Analysis

Date of Testing: 2025-08-21 11:47:50

Date of Next Testing: 2027-08-21 11:47:50

Product Name: **Pemulen™ TR-1 NF Polymer**

CAS Number:

Specifications & Purity: Brookfield Viscosity(1.0% mucilage, at 25°C) : 14000-26500 cp

Lot #: H2520709

SKU #: **C766946**

Version: **2**

Analysis #: **498690**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Brookfield Viscosity(1.0% mucilage, at 25°C)	14000-26500 (cP)	20500.00000 cP
Ethyl acetate by GC	0-0.3 (%)	0.17 %
Cyclohexane	0-0.3 (%)	0.02000 %
Loss on drying	0-2 (%)	0.30 %
Carboxylic acid content	52-62 (%)	57.90000 %
Acrylic acid	0-2500 (ppm)	15.00000 ppm
Benzene(C ₆ H ₆)	0-500 (ppb)	200.00 ppb
Emulsion viscosity(0.2%, at 25°C)	6500-15500 (cP)	10140.00000 cP
Identification (IR)	Passes test	Passes test
Foam on dispersion	Pass	Pass



John Su
QA & QC Manager