

# CERTIFICATE OF ANALYSIS

Client:

Order No.:

Invoice No.:

Packaging:

PO Date:

Invoice Date:

Invoiced Qty:

| Batch No. | Product Description | Manufacturing Date: | Expire Date: |
|-----------|---------------------|---------------------|--------------|
| 1085      | R-520               | 24-06-2026          | 22-06-2028   |

## ANALYSIS RESULTS

| PARTICULAR                                              | METHOD         | SPECIFICATION | TEST RESULT |
|---------------------------------------------------------|----------------|---------------|-------------|
| Chlorine Content (CL2) W/W % Max.                       | ISI-1448-77    | 52 ± 2.0      | 52.00%      |
| Specific Gravity( at 27°C)                              | ASTM-D-1045    | 1.28 ± 0.02   | 1.303       |
| Viscosity at 27°C (Poise)                               | ASTM-D-445     | 12.0 - 35.0   | 11.50       |
| Colour (Hazen unit) Max.                                | ASTM-D-1045    | < 60          | 15 HU       |
| Volatile Loss @ 180°C/4hrs w/w % Max.                   | CIL/QC/FP-1.7  | 1.5           | NA          |
| Heat Stability @ 180°C/ 20Min.                          | CIL/QC/FP-1.9  | Yellow        | L.YELLOW    |
| Thermal Stability @ 175°C/4 hrs.(As Hydrochloric Acid)% | CIL/QC/FP-1.8  | 0.1           | 0.009       |
| Free Mineral Acidity w/w % Max.(As Hydrochloric Acid)   | CIL/QC/FP-1.5  | 0.01          | 0.0009      |
| Free Chlorine, PPM                                      | ISI-9189-79    | NIL           | NIL         |
| pH Value, Min.                                          | CIL/QC/FP-1.11 | 6.0           | 6.5         |

### Terms and Conditions: Certificate of Analysis

**Storage Conditions:** Material quality depends on proper storage in closed, cool conditions.

**Inspection (Tanker Shipments):** Customers must inspect material before unloading.

Complaints after unloading will not be accepted.

**Responsibility After Off-loading (Tanker Shipments):** Seller not responsible for quality or quantity post-offloading. Purchasers must verify before unloading.

**Responsibility After De-sealing (Barrel/Drum Shipments):** Purchasers must report quality issues within 2 days of de-sealing. Claims only processed up to the value of goods supplied.

Authorized By:

**CHEMORO INDUSTRIES LIMITED**

ਕੇਮੋਰੋ ਇੰਡਸਟਰੀਜ਼ ਲਿਮਿਟੇਡ

**Mr. Satish Yogi**

Quality Control Manager

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