

# CERTIFICATE OF ANALYSIS

Product Description      DICHLOROISOCYANURIC ACID, SODIUM SALT  
Product Number         D253  
Lot Number                HET0253016  
Storage Temperature    Room Temperature  
Molecular Weight        219.9  
Formula                    C<sub>3</sub>Cl<sub>2</sub>N<sub>3</sub>O<sub>3</sub>Na  
CAS Number               2893-78-9

## **Physiochemical Specifications:**

| TEST                                     | SPECIFICATION                   | RESULTS                       |
|--|---------------------------------|-------------------------------|
| Solubility                               | Soluble in Water @ 10 mg/mL     | Passes                        |
| pH                                       | Under Development               | 5.6                           |
| Physical Appearance<br>Color*<br>Texture | PM-1 to PM-4<br>Granular Powder | PM-1 White<br>Granular Powder |
| Solution Appearance<br>Clarity<br>Color  | Clear<br>Colorless              | Clear<br>Colorless            |
| Insolubles                               | None                            | Passes                        |
| FTIR                                     | Conforms to Structure           | Passes                        |
| Active Chlorine Content                  | Minimum 60%                     | 60.02%                        |


\* Product color based upon comparisons between sample and standardized color wheel (Benjamin Moore® Color Preview™).

The material described in this certificate is synthetic. No animal- or plant-derived components were used in the manufacture of this product.

**PhytoTech Labs Inc. provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. PhytoTech Labs Inc. shall not be held liable for any damage resulting from handling or from contact with the above product. This product is intended for LABORATORY USE ONLY. Our products may NOT BE USED as drugs, cosmetics, agricultural or pesticidal products, food additives or as household chemicals.**

Date of Release: 23-September-2025

Recommended Shelf-Life Date: September 2033

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