

CERTIFICATE OF ANALYSIS

Product Description DICHLOROISOCYANURIC ACID, SODIUM SALT
Product Number D253
Lot Number HMX0253010
Storage Temperature Room Temperature
Molecular Weight 219.9
Formula C₃Cl₂N₃O₃Na
CAS Number 2893-78-9

Physiochemical Specifications:

| TEST | SPECIFICATION | RESULTS |
|--|---------------------------------|-------------------------------|
| Solubility | Soluble in Water @ 10 mg/mL | Passes |
| pH | Under Development | 5.8 |
| Physical Appearance Color* Texture | PM-1 to PM-4 Granular Powder | PM-4 White Granular Powder |
| Solution Appearance Clarity Color | Clear Colorless | Clear Colorless |
| Average Time to Dissolve | Within 5 min | Passes |
| Insolubles | None | Passes |
| FTIR | Conforms to Structure | Passes |
| Active Chlorine | ~60% | 61% |

* 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: 15-February-2023
Recommended Shelf Life Date: February 2031



David Hart
Technical Director

PhytoTech Labs Inc.
14610 W 106TH St. Lenexa, KS 66215
Phone: 1-888-749-8682 or 1-913-341-5343
Fax: 1-888-449-8682 or 1-913-341-5442
Phytotechlab.com