

# CERTIFICATE OF ANALYSIS

|                     |   |
|---------------------|---|
| Product Description | PENTACHLORONITROBENZENE, PCNB, QUINTOZENE |
| Product Number      | P6737                                     |
| Lot Number          | HCW6737006                                |
| Molecular Weight    | 295.33                                    |
| Formula             | C6Cl5NO2                                  |
| CAS Number          | 82-68-8                                   |
| Storage Temperature | Room Temperature                          |

## **Physiochemical Specifications:**

| TEST                     | SPECIFICATION                      | RESULTS            |
|--------------------------|------------------------------------|--------------------|
| Solubility               | Soluble in DMSO @ 20mg/mL          | Passes             |
| Physical Appearance      |                                    |                    |
| Color*                   | Under Development                  | 2022-50 Yellow     |
| Texture                  | Fine to Coarse Powder, may clump   | Coarse Powder      |
| Solution Appearance      |                                    |                    |
| Color                    | Clear                              | Clear              |
| Clarity                  | Slight Yellow to Amber Tint        | Slight Yellow Tint |
| Average Time to Dissolve | Within 15 min (sonicate if needed) | Passes             |
| Insolubles               | None                               | Passes             |
| Purity                   | Under Development                  | 95.40%             |
| FTIR                     | Conforms to Structure              | Passes             |

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

The material described in this certificate is synthetic in nature. 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: 28-February-2023

Recommended Shelf Life Date: February 2031



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