

# CERTIFICATE OF ANALYSIS

Product Description PENTACHLORONITROBENZENE, PCNB, QUINTOZENE  
Product Number P6737  
Lot Number HXT6737008  
Molecular Weight 295.33  
Formula  $C_6Cl_5NO_2$   
CAS Number 82-68-8  
Storage Temperature Room Temperature

## Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in DMSO @ 20mg/mL	Passes
Physical Appearance Color* Texture	Under Development Fine to Coarse Powder, may clump	2025-60 Light Yellow Coarse Powder
Solution Appearance Color Clarity	Clear Slight Yellow to Amber Tint	Clear Slight Yellow Tint
Insolubles	None	Passes
FTIR	Conforms to Structure	Passes
Purity	Under Development	95.10%

\* 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: 22-July-2025

Recommended Shelf-Life Date: July 2033

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