

# CERTIFICATE OF ANALYSIS

Product Description PENTACHLORONITROBENZENE, PCNB, QUINTOZENE  
Product Number P6737  
Lot Number AHK6737002  
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	2160-40 Tan
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	95.30%
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.

***PhytoTechnology Laboratories® provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. PhytoTechnology Laboratories® 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: 13-March-2019

Recommended Shelf Life Date: March-2027



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