

CERTIFICATE OF ANALYSIS

Product Description	PENTACHLORONITROBENZENE, PCNB, QUINTOZENE
Product Number	P6737
Lot Number	HKW6737007
Molecular Weight	295.33
Formula	C ₆ Cl ₅ NO 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*	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	Amber 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
Hexachlorobenzene	<1%	0.8%

* 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: 12-April-2023

Recommended Shelf-Life Date: April 2031



David Hart
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