

# CERTIFICATE OF ANALYSIS

Product Description PSK-ALPHA  
Product Number P6633  
Lot Number HYA6633002  
Mass Spectrometry 846.88 g/mol  
Molecular Weight  
Formula  $C_{33}H_{46}N_6O_{16}S_2$   
Recommended Storage Temperature -20° C

## Physicochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water @ 1.0mg/mL	Passes
Physical Appearance Color* Texture	Under Development Under Development	PM-1 White Fine Powder
Solution Appearance Color Clarity	Under Development Under Development	Colorless Clear
Average Time to Dissolve	Under Development	1 min
Insolubles	Under Development	Passes-None
Purity	Minimum 95.0%	99.00%

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

## Biological Testing:

Test Concentration: 1.0 mL/L

TEST SPECIFICATION	PLANT CELL LINE	RESULTS
Supports and/or facilitates plant growth and/or shoot proliferation in two or more plant tissue cultured lines with no morphological aberrations to plants	Tobacco Callus	Passes
	African Violet	Passes

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: 30-April-2020  
Recommended Shelf Life Date: April-2023



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