

CERTIFICATE OF ANALYSIS

Product Description	POTASSIUM HYDROXIDE ACS REAGENT
Product Number	P672
Lot Number	HXY0672019
Storage Temperature	Room Temperature
Molecular Weight	56.11
Formula	KOH
CAS Number	1310-58-3

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water @ 56.11 mg/mL (1N)	Passes
Physical Appearance Color* Texture	PM-1 to PM-4 Pellets	PM-1 White Pellets
Solution Appearance Clarity Color	Clear Colorless	Clear Colorless
Average Time to Dissolve	For Information Only (Approx. 1 min)	Passes
Insolubles	None	Passes
Purity	Minimum 85.0%	87.40%

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

Biological Testing:

Test Concentration: 5 mL/L of 1N solution

TEST SPECIFICATION	PLANT CELL LINE	RESULTS
This product is tested with two or more plant cell lines to ensure that no phytotoxic impurities are present that would cause morphological aberrations to plants.	Achimenes	Passes
	Tobacco Callus	Passes

The material described in this certificate is synthetic. 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: 16-August-2021

Recommended Shelf Life Date: August 2029



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