

CERTIFICATE OF ANALYSIS

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|---------------------|---------------------|
| Product Description | POTASSIUM HYDROXIDE |
| Product Number | P672 |
| Lot Number | HRW0672022 |
| 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-4 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% | 88.20% |

* 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. | Perilla Fantasy | Passes |
| | H38 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: 08-December-2023

Recommended Shelf-Life Date: December 2031



David Hart
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