

CERTIFICATE OF ANALYSIS

Product Description AMOXICILLIN/POTASSIUM CLAVULANATE (4:1)
AUGMENTIN
Product Number A1297
Lot Number HHE1297002
Storage Temperature 2-8°C
Molecular Weight 602.65
Formula C₂₄H₂₇KN₄O₁₀S
CAS Number 74469-00-4

Physicochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Forms Fine Suspension in Water @ 100 mg/L	Passes
pH	Under Development	6.5
Physical Appearance Color* Texture	Under Development Under Development	2021-70 Pale Yellow Fine Powder, some clumping
Solution Appearance Color Clarity	Under Development Under Development	Colorless Clear
FTIR	Conforms to Structure	Passes
Potency	Amoxicillin: ≥695 µg/mg Clavulanic Acid: ≥175 µg/mg	Amoxicillin: 771 µg/mg Clavulanic Acid: 194 µg/mg

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

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: 26-November-2024

Recommended Shelf-Life Date: November 2029

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