

# CERTIFICATE OF ANALYSIS

Product Description TICARCILLIN, DISODIUM SALT  
Product Number T7910  
CAS No. 4697-14-7  
Molecular Weight 428.39 g/mol  
Formula  $C_{15}H_{14}N_2Na_2O_6S_2$   
Lot Number HRW7910001A  
Storage Temperature 2-8°C

## Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Water at 100 mg/mL	Passes
pH	Under Development	7.1
Physical Appearance Color Texture	White to Beige Fine to Crystalline Powder	White Crystalline Powder
Solution Appearance Clarity Color	Clear Colorless	Clear Colorless
Purity	≥ 80%	Passes

This material is semi-synthetic from a highly purified from microbial fermentation. 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: 19-Oct-2023

Recommended Shelf-Life Date: April-2026



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