

CERTIFICATE OF ANALYSIS

Product Description TETRACYCLINE HYDROCHLORIDE SOLUTION (10 MG/ML)
Product Number T7859
Lot Number HXY7859002
Storage Temperature -20 °C
Molecular Weight 480.94
Formula C₂₂H₂₄N₂O₈ • HCl
CAS Number 64-75-5

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Miscible in Water	Passes
Physical Appearance		
Color*	Under Development	2023-30 Yellow
Clarity	Clear Liquid	Clear Liquid
Insolubles	None	Passes
Potency of Raw Materials	For Information Only	962 µg/mg
Purity of Raw Materials	For Information Only	98.6%

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

The material described in this certificate was manufactured in the United States of America and is synthetic in nature. No animal- or plant-derived components were used in the manufacture of this product.

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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-July-2021

Recommended Shelf Life Date: January 2024



David S. Hart
Technical Services Director