

CERTIFICATE OF ANALYSIS

Product Description	RIBAVIRIN USP GRADE 1-β-D-RIBOFURANOSYL-1,2,4-TRIAZOLE-3-CARBOXAMIDE; VIRAZOLE
Product Number	R795
Lot Number	02L79501
Storage Temperature	2-6 °C
Molecular Weight	244.2
Formula	C ₈ H ₁₂ N ₄ O ₅
CAS Number	36791-04-5

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water @ 20 mg/mL	Passes
pH	Under Development	4.7
Physical Appearance Color Texture	PM-1 to PM-4 Crystalline Powder	PM-4 White Crystalline Powder
Solution Appearance Color Clarity	Clear Colorless	Clear Colorless
Average time to dissolve	For Information Only (Approx. 5 mins)	5 mins
Insolubles	None	Passes
FTIR	Conform to Structure	Passes
Assay	Minimum 98.9 %	99.2 %
Loss on Drying	For Information Only	0.1 %

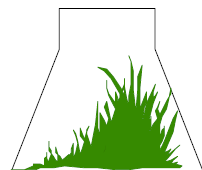
The material described in this certificate is synthetic. No animal- or plant-derived components were used in the manufacture of this product.

PhytoTechnology Laboratories® provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. PhytoTechnology Laboratories® 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.

Recommended Shelf Life Date: November 2019



Gary Seckinger, Ph.D.



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