

Riboflavin 5'-Monophosphate Sodium Salt

Cat. No. COEC-032

Lot. No. (See product label)

Introduction

Description	Riboflavin 5'-Monophosphate Sodium Salt is a photoinitiator of polymerization which can be used in both acid and alkaline buffer systems.
Applications	A photoinitiator of polymerization which can be used in both acid and alkaline buffer systems
Synonyms	Lactoflavin Phosphate Sodium Salt; Vitamin B2 Phosphate Sodium Salt

Product Information

Appearance	Crystalline powder
Form	Solid
CAS No.	130-40-5
Molecular Formula	C ₁₇ H ₂₀ N ₄ O ₉ P•Na
Molecular Weight	478.33
Purity	>93%
Melting Point	249-253° C
Solubility	Soluble in water (100 g/l) at 20 °C, and DMSO (Heated).
Refractive Index	1.82
Density	1.9 g/cm ³ (Predicted)