

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-31 15:37:47

Date of Next Testing: 2026-05-30 15:37:47

Product Name: **Phosphomolybdic acid solution**

CAS Number: 12026-57-2

Specifications & Purity: Ready to use spray reagent for chromatography, 5 wt.% in ethanol

Lot #: E2316034

SKU #: **P431552**

Version: **2**

Analysis #: **231174**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.381-1.389	1.38400
Concentration(in ethanol)	4.50-5.50 (%)	5.13000 %
Appearance(P431552)	Yellow to Very Dark Yellow and Green- Yellow to Very Dark Green-Yellow Liquid	Yellow to Very Dark Yellow and Green- Yellow to Very Dark Green-Yellow Liquid
ICP:Confirms Molybdenum and phosphorus Component	confirm	Confirmed



John Su
QA & QC Manager