

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-20 08:46:29

Date of Next Testing: 2027-09-11 08:46:29

Product Name: **Green-yellow Hue standard colorimetric solution**

CAS Number:

Specifications & Purity:

Lot #: C2619470

SKU #: **G406661**

Version: **1**

Analysis #: **667812**

Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Cupric sulfate(0.5#)	0.224-0.244 (mg/ml)	0.23400 mg/ml
Potassium dichromate(0.5#)	0.0044-0.0064 (mg/ml)	0.00540 mg/ml
Potassium dichromate(1#)	0.0098-0.0118 (mg/ml)	0.01080 mg/ml
Cupric sulfate(1#)	0.458-0.478 (mg/ml)	0.46800 mg/ml
Potassium dichromate(2#)	0.0206-0.0226 (mg/ml)	0.02160 mg/ml
Cupric sulfate(2#)	0.926-0.946 (mg/ml)	0.93600 mg/ml
Potassium dichromate(3#)	0.0314-0.0334 (mg/ml)	0.03240 mg/ml
Cupric sulfate(3#)	1.304-1.504 (mg/ml)	1.40400 mg/ml
Potassium dichromate(4#)	0.0422-0.0442(mg/ml)	0.04320 mg/ml
Cupric sulfate(4#)	1.772-1.972 (mg/ml)	1.87200 mg/ml
Potassium dichromate(5#)	0.044-0.064(mg/ml)	0.05400 mg/ml
Cupric sulfate(5#)	2.24-2.44 (mg/ml)	2.34000 mg/ml
Potassium dichromate(6#)	0.0638-0.0658(mg/ml)	0.06480 mg/ml
Cupric sulfate(6#)	2.708-2.908 (mg/ml)	2.80800 mg/ml
Potassium dichromate(7#)	0.0962-0.0982(mg/ml)	0.09720 mg/ml
Cupric sulfate(7#)	4.112-4.312 (mg/ml)	4.21200 mg/ml
Potassium dichromate(8#)	0.1196-0.1396(mg/ml)	0.12960 mg/ml
Cupric sulfate(8#)	5.516-5.716 (mg/ml)	5.61600 mg/ml
Potassium dichromate(9#)	0.152-0.172(mg/ml)	0.16200 mg/ml
Cupric sulfate(9#)	6.92-7.12 (mg/ml)	7.02000 mg/ml
Potassium dichromate(10#)	0.206-0.226(mg/ml)	0.21600 mg/ml
Cupric sulfate(10#)	8.36-10.36 (mg/ml)	9.36000 mg/ml
Related expanded uncertainty(k=2)	0-5 (%)	3.00000 %



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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager