

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-21 10:01:33

Date of Next Testing: 2027-07-20 10:01:33

Product Name: **Methyl orange**

CAS Number: 547-58-0

Specifications &amp; Purity: 96%

Lot #: G2313211

SKU #: **M101231****Analysis: 138504**

Parameter	Limit Values	Result
Lambda max.(pH 6.8 buffer sol.)	460-470 (nm)	465.00 nm
Dye Content	96-100 (%)	99.61 %
Loss on drying	0-10 (%)	3.71 %
Appearance (M101231)	orange powder	orange powder
PH Transition interval,3.1(Red) to 4.4(Yellow)	Conforms	Conforms
Infrared spectrum	Conforms to Structure	Conforms to Structure

John Su  
QA & QC Manager