

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-27 14:05:54

Date of Next Testing: 2027-06-27 14:05:54

Product Name: **AD-mix-α**

CAS Number: 153130-59-7

Specifications & Purity: ≥98%

Lot #: F2424042

SKU #: **A302979**

Version: **1**

Analysis #: **357767**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Assay(Potassium carbonate)	28.6-30.1 (%)	29.40000 %
Assay(potassium ferricyanide)	68.2-71.8 (%)	70.00000 %
Assay(Potassium osmate(VI) dihydrate)	0.050-0.053 (%)	0.05200 %
Assay(Hydroquinine 1,4-phthalazinediyl diether)	0.538-0.566 (%)	0.55200 %
Water by Karl Fischer	0-1 (%)	0.17000 %
Appearance (A302979Color)	Light Beige to Yellow	Light Beige to Yellow
Appearance (A302979Form)	Solid	Solid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager