

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-07 14:28:32

Date of Next Testing: 2030-07-06 14:28:32

Product Name: **Isoluminol**

CAS Number: 3682-14-2

Specifications & Purity: $\geq 98\%$

Lot #: F2629053

SKU #: **A120790**

Version: **0**

Analysis #: **740131**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.70000 %
Purity(Neutralization titration)	98-102 (%)	98.10000 %
Water by Karl Fischer	4.5-5 (%)	4.72000 %
Appearance (A120790)	White to light yellow to yellow to brown to amber to dark green powder to lump	White to light yellow to yellow to brown to amber to dark green powder to lump
Infrared spectrum	Conforms to Structure	Conforms to Structure
Sensitiveness test	pass	Pass
Solubility in 2M	pass	Pass
NH ₄ OH , Clear,colorless to orange solution,50mg/ml		



John Su
QA & QC Manager