



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-28 09:39:59

Date of Next Testing: 2026-09-27 09:39:59

Product Name: **Food blue No. 1 aluminum lake**

CAS Number: 68921-42-6

Specifications & Purity:

Lot #: I2305212

SKU #: **F336821**

Version: **2**

Analysis #: **256905**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Insoluble matter in hydrochloric	0-0.05 (%)	0.00000 %
(As)Arsenic	0-3 (ppm)	0.00000 ppm
Lead(Pb)	0-5 (ppm)	0.00000 ppm
Bright blue content	35-45 (%)	42.30000 %
$\lambda_{\max}(c=0.005 \text{ g/l; Water})$	628-632 (nm)	629.00000 nm
Appearance(F336821)	Blue powder	blue powder
Color reaction	PASS	Pass
Aluminum salt reaction	PASS	Pass

John Su
QA & QC Manager