

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-23 16:43:53

Date of Next Testing: 2027-04-22 16:43:53

Product Name: **6-Nitro-2-benzothiazolinone**

CAS Number: 28620-12-4

Specifications & Purity:  $\geq 97\%$

Lot #: D2318983

SKU #: **N122468**

Version: **0**

Analysis #: **216297**

Storage Temperature: Room temperature

| Parameter                      | Limit Values          | Result                |
|--------------------------------|-----------------------|-----------------------|
| Nitrogen by Elemental Analysis | 12.9-15.7 (%)         | 14.20000 %            |
| Carbon by Elemental Analysis   | 38.6-47.1 (%)         | 42.30000 %            |
| Purity(HPLC)                   | 97-100 (%)            | 97.66900 %            |
| Appearance (N122468)           | White to tan powder   | White to tan powder   |
| Infrared spectrum              | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager