

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-11 15:41:15

Date of Next Testing: 2027-08-10 15:41:15

Product Name: **Phenylhydrazine sulfate**

CAS Number: 52033-74-6

Specifications & Purity:  $\geq 98\%$

Lot #: K1918148

SKU #: **P112739**

Version: **1**

Analysis #: **263101**

Storage Temperature: Room temperature, Argon charged

| Parameter                            | Limit Values                                            | Result                                                  |
|--------------------------------------|---------------------------------------------------------|---------------------------------------------------------|
| Ignition Residue (as sulfate)        | 0-0.1 (%)                                               | 0.08900 %                                               |
| Insoluble matter in H <sub>2</sub> O | 0-0.05 (%)                                              | 0.04500 %                                               |
| Assay                                | 98-100 (%)                                              | 98.43000 %                                              |
| Loss on drying                       | 0-0.5 (%)                                               | 0.40000 %                                               |
| Proton NMR spectrum                  | Conforms to Structure                                   | Conforms to Structure                                   |
| Appearance(P112739)                  | White to Light yellow to Light orange powder to crystal | White to Light yellow to Light orange powder to crystal |



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