

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-23 10:13:48

Date of Next Testing: 2029-12-22 10:13:48

Product Name: **p-Tolylhydrazine hydrochloride**

CAS Number: 637-60-5

Specifications & Purity:  $\geq 98\%$

Lot #: C2205101

SKU #: **T109603**

Version: **0**

Analysis #: **623855**

Storage Temperature: Protected from light, Argon charged

| Parameter                      | Limit Values                                  | Result                                        |
|--------------------------------|-----------------------------------------------|-----------------------------------------------|
| Purity(HPLC)                   | 98-100 (%)                                    | 98.89000 %                                    |
| Appearance (T109603)           | Off-White to Light Brown Powder and/or Chunks | Off-White to Light Brown Powder and/or Chunks |
| Infrared spectrum              | Conforms to Structure                         | Conforms to Structure                         |
| Solubility in H <sub>2</sub> O | Almost transparency                           | almost transparency                           |
| Solubility in MeOH             | almost transparency                           | almost transparency                           |



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