

## Certificate of Analysis

Date of Testing: 2023-03-01 09:42:45

Date of Next Testing: 2027-02-28 09:42:45

Product Name: **p-Tolylhydrazine hydrochloride**

CAS Number: 637-60-5

Specifications & Purity: 98%

Lot #: B2318707

SKU #: **T109603**

**Analysis:** **122988**

Storage Temperature: Argon charged

| Parameter                      | Limit Values                                  | Result                                        |
|--------------------------------|-----------------------------------------------|-----------------------------------------------|
| Purity(HPLC)                   | 98-100 (%)                                    | 98.01000 %                                    |
| 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                           |



John Su  
QA & QC Manager