

## Certificate of Analysis

Date of Testing: 2024-01-22 10:57:47

Date of Next Testing: 2028-01-21 10:57:47

Product Name: **4-tert-Butylbenzhydrazide**

CAS Number: 43100-38-5

Specifications & Purity: 98%

Lot #: A2411402

SKU #: **T122935**

**Analysis:** **298795**

Storage Temperature: Argon charged

| Parameter            | Limit Values                         | Result                               |
|----------------------|--------------------------------------|--------------------------------------|
| Purity(HPLC)         | 98-100 (%)                           | 99.37900 %                           |
| Melting point        | 128-132 (°C)                         | 128.86000 °C                         |
| Appearance (T122935) | White to off-white crystalline solid | White to off-white crystalline solid |
| Infrared spectrum    | Conforms to Structure                | Conforms to Structure                |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager