

## Certificate of Analysis

Date of Testing: 2024-11-26 11:06:39

Date of Next Testing: 2027-11-26 11:06:39

Product Name: **Nitrobenzene Standard**

CAS Number: 98-95-3

Specifications & Purity:  $\geq 99.5\%$ (GC)

Lot #: K2419402

SKU #: **N116222**

Version: **0**

Analysis #: **433385**

Storage Temperature: Protected from light, Room temperature, Argon charged

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Purity(GC)                          | 99.5-100 (%)          | 99.92 %               |
| Refractive index n <sub>20</sub> /D | 1.55-1.555            | 1.55                  |
| Density (20°C)                      | 1.203-1.207           | 1.20                  |
| Appearance (N116222)                | light yellow liquid   | light yellow liquid   |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |



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