

Certificate of Analysis

Date of Testing: 2025-08-06 14:53:55
Date of Next Testing: 2027-07-27 14:53:55
Product Name: **N,N,N',N'-Tetramethylethylenediamine**
CAS Number: 110-18-9
Specifications & Purity: Distillation grade, $\geq 99.5\%$ (GC)
Lot #: G2525594
SKU #: **T105498**
Version: **0**
Analysis #: **519279**
Storage Temperature: Protected from light, Room temperature, Argon charged, Desiccated

| Parameter | Limit Values | Result |
|-------------------------------------|-----------------------|-----------------------|
| Purity(GC) | 99.5-100 (%) | 99.58 % |
| Refractive index n ₂₀ /D | 1.415-1.419 | 1.42 |
| Density (20°C) | 0.774-0.778 | 0.78 |
| Appearance (T105498) | Colorless Liquid | Colorless liquid |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



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