

Certificate Of Analysis

January 13, 2010

Name: 2,2,4-Trimethylpentane
 Catalog No: TS2172
 Grade: HPLC/Spectro
 Tedia Lot No. 1001003

This is to certify that this lot was tested and found to comply with the specifications for the product. The following are the actual analytical results obtained.

| <u>Test Name</u> | <u>Limits</u> | <u>Actual</u> |
|----------------------------------|------------------|---------------|
| Assay (by GC-FID) | Min 99.7 % | |
| Color | Max 10 APHA | < |
| Residue after evaporation | Max 3 ppm | < |
| Sulfur compounds (as Sulfate) | Max 0.005 % | < |
| Water (by KF coulometry) | Max 0.02 % | |
| Water soluble titrable acid | Max 0.0003 meq/g | |
| Optical absorbance at | | |
| 205 nm | Max 1.00 | |
| 210 nm | Max 1.00 | |
| 220 nm | Max 0.20 | |
| 230 nm | Max 0.10 | |
| 240 nm | Max 0.04 | |
| 250 nm | Max 0.01 | |
| 254 nm | Max 0.01 | |
| 280 nm | Max 0.01 | < |
| 400 nm | Max 0.01 | < |

Sherwin M. Kane

Sherwin M. Kane
 Chemist

Tedia Company, Inc. certifies that this product was derived from synthetic raw materials and the manufacturing process excluded contamination with any animal products.

