



TKB TRADING, LLC  
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**Certificate of Analysis  
 (Representative Sample Certificate)**

**Product Name**..... HYDROGENATED POLYISOBUTENE

**INCI Name**..... Hydrogenated Polyisobutene

**Lot Number**..... Not available (data may vary slightly with different lots or batches)

| <b>Test</b>                     | <b>Specification Range</b> | <b>Result</b> |
|---------------------------------|----------------------------|---------------|
| Appearance @ 25 Degrees C       | Colorless Liquid           | Pass          |
| Specific Gravity @ 20 Degrees C | 0.810 - 0.830              | Pass          |
| Refractive Index @ 20 Degrees C | 1.450 - 1.460              | Pass          |
| Acid Value                      | 0.1 Maximum                | <0.1          |
| Color (APHA)                    | 10 Maximum                 | 1             |
| Iodine Value                    | 3.5 Maximum                | <3.5          |
| Saponification Value            | 0.5 Maximum                | <0.5          |
| Date of Mfg.                    |                            | 3/1/2015      |
| Shelf Life:                     |                            | 24 Months     |
| Expiration Date                 |                            | n/a           |

**Date Issued**.....

**Quality Assurance Manager:** \_\_\_\_\_