



## Certificate of Analysis

### Pristane

**Product #:** PR1001  
**Lot #:** 020221  
**CAS #:** 1921-70-6  
**Synonym:** 2,6,10,14-Tetramethylpentadecane  
**Molecular Formula:** C<sub>19</sub>H<sub>40</sub>  
**Molecular Weight:** 268.5  
**MFG. Date:** Jan. 2012

Test	Specification	Results
Appearance	Pale yellow to clear colorless liquid	Pale yellow to clear colorless liquid
Biological source	Synthetic	Synthetic
Solubility	Soluble in Dichloromethane, Hexane, Toluene, Tetrahydrofuran	Complies
Density at 25°C	0.76 – 0.79 g/ml	0.778 g/ml
Identification by <sup>1</sup> H-NMR	Should conform to the structure	Conforms to the structure
Chromatographic purity by GC (by area normalization)	≥ 98%	98.56%

Approved By:

Robert J. Magada  
Gojira Fine Chemicals, LLC  
Vice President & Technical Director  
Tel: 330-974-9505 Fax: 888-211-5523  
[rob@gojiraafc.com](mailto:rob@gojiraafc.com)