

## Sulfur/Nitrogen Calibration Set

Product: Sulfur and Nitrogen combined

Product No.: VHG-SN-SET1

Matrix: Isooctane (SG @ 60F: 0.6963)

Lot No.: 710523007B

These calibration standards are intended for use in the simultaneous determination of nitrogen and sulfur. The uncertainty associated with the certified concentration is  $\pm 1\%$  relative, which is the sum of the estimated errors due to the assay of the raw material and the gravimetric preparation of the solution.

<u>Mixture#</u>	<u>SULFUR</u>	<u>NITROGEN</u>	<u>ISOCTANE</u>
1	1.00 ng/ $\mu$ L	1.00 ng/ $\mu$ L	Balance
2	5.00 ng/ $\mu$ L	5.00 ng/ $\mu$ L	Balance
3	10.0 ng/ $\mu$ L	19.9 ng/ $\mu$ L	Balance
4	14.9 ng/ $\mu$ L	35.0 ng/ $\mu$ L	Balance
5	19.9 ng/ $\mu$ L	50.1 ng/ $\mu$ L	Balance
6	BLANK	BLANK	

**Recommendations:** VHG guarantees the accuracy of this solution for **12 Months** from the certification date shown below, provided it is stored under normal laboratory conditions in the original container.

VHG Labs, Inc.



Q.A. Manager

See Exp. Date On Container

Certification Date

VHG Labs, Inc. waives all responsibility for any damages resulting from the usage and/or implementation of the products/data described herein.