

Certificate of Analysis

Solvent Direct, Inc

Sample Name:	n-Heptane High Purity USP Grade	Eurofins Sample:	8838165
Project ID	SOLVENT_DI-20190918-0001	Receipt Date	17-Sep-2019
PO Number	CVD	Receipt Condition	Ambient temperature
Sample Serving Size		Login Date	18-Sep-2019
		Date Started	18-Sep-2019

Analysis

Result

Elements by ICP Emission Spectrometry

Boron *	<0.00998 mg/kg
Calcium	<0.0998 mg/kg
Magnesium	<0.0998 mg/kg
Aluminum *	<0.0200 mg/kg

Elements by ICP Mass Spectrometry

Antimony	<0.00500 mg/kg
Arsenic	<0.0100 mg/kg
Barium *	<0.0500 mg/kg
Cadmium	<0.00500 mg/kg
Chromium *	<0.0100 mg/kg
Cobalt *	<0.0100 mg/kg
Copper *	<0.0200 mg/kg
Iron *	<0.100 mg/kg
Lead	<0.00500 mg/kg
Manganese *	<0.0200 mg/kg
Mercury	<0.00500 mg/kg
Molybdenum *	<0.0100 mg/kg
Nickel	<0.0200 mg/kg
Vanadium *	<0.0100 mg/kg
Zinc *	<0.100 mg/kg
Tin	<0.00500 mg/kg
Beryllium *	<0.0100 mg/kg
Bismuth *	<0.0100 mg/kg
Lithium *	<0.0100 mg/kg
Silver *	<0.0100 mg/kg
Strontium *	<0.0500 mg/kg
Tungsten *	<0.0100 mg/kg
Germanium *	<0.0100 mg/kg

Method References

Testing Location

Elements by ICP Emission Spectrometry (ICP_S)

Food Integrity Innovation-Madison

* This analysis or component is not ISO accredited.

Certificate of Analysis

Solvent Direct, Inc

Method References

Testing Location

Elements by ICP Emission Spectrometry (ICP_S)

Food Integrity Innovation-Madison

Official Methods of Analysis of AOAC INTERNATIONAL, Method 984.27, 985.01, and 2011.14, AOAC INTERNATIONAL, Gaithersburg, MD, USA. (Modified)

Elements by ICP Mass Spectrometry (ICP_MS_S)

Food Integrity Innovation-Madison

Official Methods of Analysis, Method 2011.19 and 993.14, AOAC INTERNATIONAL, (Modified).
Pequette, L.H., Szabo, A., Thompson, J.J., "Simultaneous Determination of Chromium, Selenium, and Molybdenum in Nutritional Products by Inductively Coupled Plasma/Mass Spectrometry: Single-Laboratory Validation," Journal of AOAC International, 94(4): 1240 - 1252 (2011).

Testing Location(s)

Released on Behalf of Eurofins by

Food Integrity Innovation-Madison

Edward Ladwig - Director

Eurofins Food Chemistry Testing US, Inc.
3301 Kinsman Blvd
Madison WI 53704
800-675-8375



2918.01

These results apply only to the items tested. This certificate of analysis shall not be reproduced, except in its entirety, without the written approval of Eurofins.

* This analysis or component is not ISO accredited.

Printed: 26-Sep-2019 2:21 pm

Page 2 of 2