



ORGANIC VOLATILE IMPURITIES / RESIDUAL SOLVENTS

(PPS447, Rev. 1.0, 01/20, PJM)

RE: Dichloromethane (Methylene Chloride, DCM) – WORLD grade sold by Greenfield Global USA Inc. – Organic Volatile Impurities, or Class 1, 2, 3, and 4 Residual Solvents, as defined by the most current USP/NF monograph General Chapter <467>.

Greenfield Global USA Inc. maintains dedicated storage and handling systems for our Dichloromethane (Methylene Chloride, DCM).

Residual Solvents are not included on the specifications for this product. This statement is verification of what the typical Residual Solvents composition is for this product. The following chemicals may appear as impurities / related substances / low level contaminants in Dichloromethane (Methylene Chloride, DCM) – WORLD Grade:

Class 1 Solvents: These Class 1 solvents may be present:

- Carbon tetrachloride: 0.0010% Maximum Concentration

Class 2 Solvents: These Class 2 solvents may be present:

- Chloroform: 0.0050% Maximum Concentration

Dichloromethane (Methylene Chloride, DCM) itself would be considered a Class 2 residual solvent if found in any other chemical.

Class 3 Solvents: These Class 3 solvents may be present:

- Ethanol: 0.15% Maximum Concentration

Class 4 Solvents: Dichloromethane does not contain any Class 4 Residual Solvents.

It is the responsibility of the end user to determine suitability of any chemical for their intended applications.

This statement is valid and in effect for all products and lot numbers described herein until otherwise notified in writing by Greenfield Global USA Inc.