



ORGANIC VOLATILE IMPURITIES / RESIDUAL SOLVENTS
(PPS242, Rev. 1.4, 02/18, KMC)

RE: Dichloromethane (Methylene Chloride, DCM) – all grades 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):

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

- Carbon tetrachloride: < 4 ppm
- 1,1-Dichloroethene: < 20 ppm

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

- Chloroform: <60 ppm
- 1,2-Dichloroethene: <1870 ppm

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

Class 3 Solvents: Dichloromethane does not contain any Class 3 Residual Solvents.

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.