



Sales Specification

Methylene Chloride (CH₂Cl₂)

Decaffeination Grade

COMPONENT

SPECIFICATIONS

Assay, wt%	99.9 min.
Color, APHA	10 max.
Specific Gravity @ 25/25°C	1.318 - 1.321
Acidity, ppm as HCl	5 max.
Nonvolatile Residue, ppm	10 max.
Water, ppm	100 max.
Free Halogens (ASTM D 4755)	Passes Test
Chloroform, ppm	50 max.
Vinylidene chloride, ppm	60 max.
Other chlorinated impurities, ppm	25 max.
Appearance	Clear, free from suspended matter

TYPICAL PROPERTIES

Distillation Range, 760 mm. 39.5°C. - 40.3°C

Typical properties are listed for information only and are not to be considered as specification requirements. These items are not analyzed on a routine basis. Product meeting the specification test items will exhibit the listed typical properties.

Meets test requirements of ASTM D4701-00

Meets test requirements for General Use Dichloromethane in *ACS Specifications for Reagent Chemicals*, Online Edition, Current Version Date 6/1/2016

Meets test requirements of the *Food Chemicals Codex*, Current Online Edition

Meets test requirements of the *National Formulary Current Official Version* for Methylene Chloride

This product is not produced under all cGMP requirements as defined by the FDA

CONTAINERS:

Tank Cars - Lined 20,000-gallon cars and maximum weight load of 197,000 lbs.

Tank Trucks (stainless) - Shell capacity of maximum weight load of 4,400 gallons

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