



# American International Chemical, Inc.

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## SPECIFICATION SHEET

### DICHLOROMETHANE BIOTECH GRADE

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
DB2795	2884	75-09-2	July 15, 2010	MVL	Original	MPR

<b>CHARACTERISTICS:</b>	Clear, colorless liquid
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<b>SPECIFICATIONS:</b>	Assay (by GC-FID)	99.9% min
	Chloride	10 ppm max
	Color (APHA)	10 max
	Residue after evaporation	3 ppm max
	Stabilizers (as Amylenes)	100 ppm to 200 ppm
	Titration acid	0.0003 meq/g max
	Water (KF)	0.003% max
	Optical Absorbance @ 233 nm	1.00 AU max
	Optical Absorbance @ 240 nm	0.12 AU max
	Optical Absorbance @ 254 nm	0.01 AU max
	Optical Absorbance @ 350 nm	0.005 AU max

<b>MOLECULAR FORMULA:</b>	CH <sub>2</sub> Cl <sub>2</sub>
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<b>MOLECULAR WEIGHT:</b>	84.93
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<b>STOCKING POINTS:</b>	Fairfield, OH
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<b>PACKAGING:</b>	4 Liter amber glass bottles
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<b>HAZARD IDENTIFICATION:</b>	Dichloromethane Class 6.1 UN1593 PGIII Label: Toxic
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<b>APPLICATIONS:</b>	Solvent used in peptide and oligonucleotide synthesis.
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