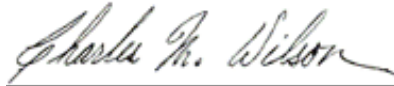


EM SCIENCE

CERTIFICATE OF ANALYSIS

NAME: Dichloromethane
HPLC Grade
ITEM NUMBER: DX0838, DX0838/1, DX0838/39, DX0838/901, DX0838P/1
LOT NUMBER: 40262
FORMULA: CH₂Cl₂
FORMULA WT: 84.93
Meets ACS Specifications
Data Order No: 00056879

PROPERTY	LIMITS		RESULTS	UNITS
	Min.	Max.		
Appearance			Passes test	
Assay (GC)	99.8		99.87	%
Color (APHA)		10	< 10	
Filtered through 0.2 µm filter			Passes test	
Free halogens			Passes test	
Infrared spectrum			Conforms	
Residue after evaporation		5	< 0.5	ppm
Titration acid		0.0003	0.00003	meq/g
UV Abs. at 235 nm		1.00	0.3153	AU
UV Abs. at 240 nm		0.15	0.0978	AU
UV Abs. at 250 nm		0.05	0.0116	AU
UV Abs. at 260 nm		0.04	0.0015	AU
UV Abs. at 270 nm		0.01	< 0.0010	AU
UV Abs. at 300 nm		0.01	< 0.0010	AU
UV Abs. at 350 nm		0.01	< 0.0010	AU
UV Cut-off		235	229.9	nm
Water (H ₂ O)		0.02	0.0061	%



Charles M. Wilson,
Quality Assurance Manager
Analysis Date: 9/25/00 11:35:14 AM