

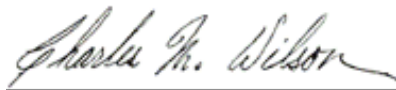
# EM SCIENCE

## CERTIFICATE OF ANALYSIS

**NAME:** Pyridine  
OmniSolv®  
**ITEM NUMBER:** PX2014, PX2014/901  
**LOT NUMBER:** 42212  
**FORMULA:** C<sub>5</sub>H<sub>5</sub>N  
**FORMULA WT:** 79.10

**Data Order No:** 00071808

PROPERTY	LIMITS		RESULTS	UNITS
	Min.	Max.		
Assay (GC)	99.0		99.95	%
Color (APHA) at time of manufacture		10	<10	
Filtered through 0.2 µm filter			Passes test	
Form			Clear liquid	
Infrared spectrum			Conforms	
Residue after evaporation		4	<0.4	ppm
UV Abs. at 330 nm		1.00	.7190	AU
UV Abs. at 340 nm		0.30	.0459	AU
UV Abs. at 350 nm		0.10	.0170	AU
UV Abs. at 400 nm		0.01	.0042	AU
UV Cut-off		330	327.76	nm
Water (H <sub>2</sub> O)		0.05	.0470	%



Charles M. Wilson,  
Quality Assurance Manager  
Analysis Date: 8/1/02 6:46:24 AM

EM SCIENCE, An Affiliate of Merck KGaA, Darmstadt, Germany