



EMD Chemicals Inc.
480 S. Democrat Road
Gibbstown, NJ 08027
Phone 856-423-6300
Fax 856-423-4389

Name: Pyridine
GR ACS
Meets ACS Specifications

Formula: C₅H₅N

Item Number: PX2020/5

Formula Wt: 79.10

Lot Number: 44128430

Data Order No: 000086203

CHARACTERISTIC	REQUIREMENT		RESULTS	UNITS
	Min.	Max.		
Assay (GC)	99.0		99.96	%
Solubility in water			Passes test	
Form			Clear liquid	
Chloride (Cl)		0.001	< 0.001	%
Sulfate (SO ₄)		0.001	< 0.001	%
Ammonia (NH ₃)		0.002	0.0017	%
Copper (about 5 ppm)			Passes test	
Reducing substances			Passes test	
Residue after evaporation		0.002	< 0.002	%
Water (H ₂ O)		0.1	0.022	%

Charles M. Wilson,
Quality Assurance Manager

Release Date: 5/20/2004

EMD Chemicals Inc.
(Formerly EM Science, A Division of EM Industries, Inc.)
An Affiliate of Merck KGaA, Darmstadt, Germany