



LOTTE BP CHEMICAL CO., LTD.
2-2, SANGNAM-RI, CHEONGNYANG-MYEON, ULJU-GUN,
ULSAN, KOREA

ACETIC ACID TECHNICAL DATA SHEET

Product : Glacial Acetic Acid
Molecular Formula : CH₃COOH
Type : Industrial Grade

ANALYSIS ITEMS		SPECIFICATION
APPEARANCE		CLEAR
APHA' COLOR		MAX 5
FREEZING POINT	, °C	MIN 16.35
CHLORIDE	, ppm	MAX 1
SULFATE(as SO ₄)	, ppm	MAX 1
IRON(Fe)	, ppm	MAX 0.5
HEAVY METAL(as Pb)	, ppm	MAX 0.5
WATER	, wt%	MAX 0.15
ALDEHYDE(as CH ₃ CHO)	, ppm	MAX 50
FORMIC ACID	, wt%	MAX 0.05
PERMANGANATE TIME	, Hr	MIN 2
PURITY	, wt%	MIN 99.85
HOPR	, ppm	
DENSITY (20 °C)	, g/m ^l	1.048~1.051
NON-VOLATILE MATTER	, %	MAX 0.003
DISTILLATION RANGE	, °C	117.5~119.0

Technical Innovation manager

LOTTE-BP CHEMICALS CO., LTD

A stylized handwritten signature in black ink, appearing to read "Kim Jeong Hwan".

KIM JEONG HWAN