

## LOTTE BP CHEMICAL

04539, 서울시 중구 울지로 5길 26 미래에셋센터원빌딩 서관 8층 26, Eulji-ro 5-gil, Jung-gu, Seoul 04539, Korea **Telephone** +82-2-6363-7700 **Facsimile** +82-2-6363-7788

www.lottebp.com

LOTTE BP CHEMICAL CO., LTD

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Plant Address: 63-15, SANGGAE-RO, CHEONGNYANG-EUP, ULJU-GUN, ULSAN, REPUBLIC OF KOREA



## **ACETIC ACID TECHNICAL DATA SHEET**

Product

Glacial Acetic Acid (FOOD GRADE)

Molecular Formula : CH₃COOH

ANALYSIS ITEMS		SPECIFICATION	<b>TEST METHOD</b>
APPEARANCE		CLEAR	BP SM 111
APHA`COLOR		MAX 10	<b>ASTM D 1209</b>
FREEZING POINT	, ℃	MIN 16.35	BP 51013
CHLORIDE	,ppm	MAX 1	BP 70020
SULFATE(as SO <sub>4</sub> )	,ppm	MAX 1	BP 70021
IRON(Fe)	,ppm	MAX 0.5	<b>ASTM E 394</b>
<b>HEAVY METAL(as Pb)</b>	,ppm	MAX 1	<b>ASTM D 1347</b>
WATER	,wt%	MAX 0.15	ASTM D 1364
ALDEHYDE(as CH <sub>3</sub> CHO)	,ppm	MAX 50	BP 95/31
FORMIC ACID	,wt%	MAX 0.05	BP 95/30
PERMANGANATE TIME	,Hr	MIN 2	BP 51006
PURITY	,wt%	MIN 99.85	BP 51014

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