



# Certificate of Analysis

05.01.2018/16:01:23

**Bill of lading:** 110217323  
**Order No.:** 72061  
**Product:** Sulfuric Acid 93% Technical  
**Origin:** Glencore Canada Horne Smelter  
101 Portelance Blvd.  
Noranda QC J9X 5B6  
Canada

**Shipment date:** 04.01.2018  
**P.O. No.:** PO14287-00  
**Reference No.:** 0001  
**Sample # :** 204011706  
**Sampling Date :** 04.01.2018

**Ship via:** Ontario Northland  
**Vehicle ID:** PROX014118  
**Seal #:** 35566  
**Ship to:** Giles Chemical  
Division of Premier Magnesia LLC  
102 Commerce Street  
Waynesville NC 28786  
United States

Elements	Results	Limits from	Limits to
CHLORIDES (CL)	< 0.50 PPM	0,00	10,00
CLARITY @ 500NM (%)	98.70 %	70,00	100,00
COLOR (APHA)	10.00	0,00	70,00
IRON (FE)	2.70 PPM	0,00	50,00
MERCURY (HG)	0.10 PPM	0,00	2,00
NITRATES (NO3)	< 2.00 PPM	0,00	20,00
PERMANGANATE OX. MAT. (POM)	1.05 ML	0,00	5,00
STRENGTH (H2S04%)	94.67 %	93,20	95,00
SULFUR DIOXIDE (SO2)	6.00 PPM	0,00	50,00