



**IOL Performance
Products LP**

PERFORMANCE PRODUCTS LP
CUSTOMER SERVICE CENTER
822 E. BRIDGEMAN RD., SUITE 300
ST. LOUIS, MO. 63141-6742

Certificate of Analysis

347327

129678

Shipped to:

BRENNTAG MICHIGAN SOUTH INC
126 CHORLEY AVENUE
SAINT LOUIS, MO. 631

Seller Order # : 1378278
Customer Sales Order #: 748453
Container ID : 6777

Ship Date: Nov-02-17

Certificate Date: Nov-02-17

Our Product:

Hydrochloric Acid 85%, Solution, Code 858, Food Grade, Bulk-Cool

Customer:

Complies with NSF/ANSI Standard 60 by NSF International Max use 12 mg/l
Complies with the current specifications of the Food Chemical Codex

PROPERTY INSPECTED BY METHOD	SPECIFICATION	LOT/MPG.DT/BEST BEFORE DT 2210744518 Nov-01-17 Oct-31-20
Appearance APHA Color: Guaranteed Odor Equivalent ASSAY % Equivalent P205 Specific Grv: 0.25/15.5C Arsenic, ppm: Guaranteed Cadmium, ppm Fluoride, ppm: Guaranteed Lead, ppm: Guaranteed	Pass <= 20 Odorless 85.0 % Min 61.5 % Min 1.6860 Min <= 3 PPM <= 3 PPM <= 10 PPM <= 3 PPM	Pass <= 20 Odorless 85.3 61.8 1.6897 <= 3 PPM <= 3 PPM <= 10 PPM <= 3 PPM

Guaranteed analysis checked at intervals according to plant schedule.

Note: Environmental Units of Measure: mg/kg = ppm; µg/kg = ppb

FOR CUSTOMER SERVICE PLEASE CALL: (800) 244-6169

Authorized by:

CARONNEE PLANT, 8201 MAHON AVE., SAINT LOUIS, MO, 63111

Clp

BRENNTAG LOT

897475667307123

IMPORTANT: All information provided is believed to be accurate and complete. The data provided is representative of the product quality on the date of analysis for the lot number indicated. This certificate of analysis may not include all of the constituents of the product. Persons using this information should make their own determination regarding its suitability for their particular application. This certificate of analysis shall not in any way limit or preclude the operation and effect of the applicable terms and conditions of sale.