Author:	Samantha Dearing	First Approval:	Terry Friske
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Date Issued:	2021-10-06	Second Approval:	John Purvis
Next Review Date:	2026-10-06		Key Account Executive

ISO 9001:2015 Reference

8.2 Requirements for Products and Service

8.5.1 Control of Production and Service Provision

Company Wide Quality Manual Reference

E.4 Requirements of Products and Services
A.3 Terms and Definitions

Purpose

To identify the requirements for Chloralkali products at ERCO Saskatoon.

Scope

- Sodium Hydroxide Solution (Caustic Soda)
- Chlorine
- Hydrochloric Acid (Muriatic Acid)
- Sulfuric Acid

Responsibilities

Toronto Sales and Marketing and Toronto Customer Service & Logistics/Admin Services
- Ensure requirements for products are defined
- Review requirements for products
- Communication with customers and ERCO Saskatoon

Quality Representative
- Ensure the Saskatoon site follows product specifications

Definitions

Refer to A.2 – Terms and Definitions

Procedure

Sales Specifications For:
- Hydrochloric Acid, 22° Baumé Effective – Feb 1, 2018

ERCO™ WORLDWIDE

Products

SALES SPECIFICATION

Hydrochloric Acid, 22° Baumé
(HCl, Muriatic Acid)
Saskatoon Plant

Burner grade

Component	Limit
Assay, °Baumé	22.0 – 22.4
Total acidity as HCl, % (weight)	35.21 - 35.97
Iron, ppm (weight)	0.5 max
Oxidizing substances as Cl_2, ppm (weight)	10 max

NSF listed as complying with **ANSI/NSF Standard 60.**

Meets the test requirements of **ASTM Standard E1146-08.**

Meets the test requirements of **Food Chemical Codex, 10th Ed**.

Kosher Check Kosher certified.

IFANCA Halal Product Certified.

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