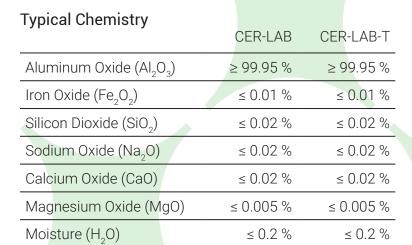


AN ISO 9001 CERTIFIED COMPANY

## **TECHNICAL DATA SHEET**Submicron High Purity Aluminum Oxide



## **Physical Characteristics**

	CER-LA	B CEF	R-LAB-T
Crystal Form:	Alpha-Alumina	Alpha-Alu	umina
pH:	7 -	9	7 - 9
Specific Surface Area (BET):	5 -	7	4 - 5
d10	≥ 0.3	10	≥ 0.30
d50	0.6 - 1.	.0 (	0.6 - 1.0
d90	≤ 1.6	0	≤ 1.60



## Description:

**GNP**Graystar's CER-LAB and CER-LAB-T submicron powders are high purity calcined aluminum oxide powders designed to excel across a broad range of applications.

These powders offer a high degree of chemical inertness, high melting point, very low electrical conductivity, and excellent hardness.

CER-LAB-T has a higher purity, lower surface area, and a denser crystal structure than the standard CER-LAB product which allows for a lower degree of water absorption.

## Applications:

**GNP**Graystar's CER-LAB and CER-LAB-T submicron powders are used for: thermal management, polishing, technical ceramics, lithium ion diaphragms, and other various applications.

info@GNPGraystar.com

Rev. 02/2020

Bluffton, SC 29910 843.815.5600