



NIPPON RARE METAL, INC.

No. 1200, Nakayama-cho, P.O.Box 7, Midori-ku  
Yokohama 226-8691, Japan

TEL:045-931-4841 FAX:045 932-8401

URL:www.nrm-inc.co.jp e-mail:info@nrm-inc.co.jp

# Gallium Oxide Powder

## 1) Impurity (example)

unit: ppm

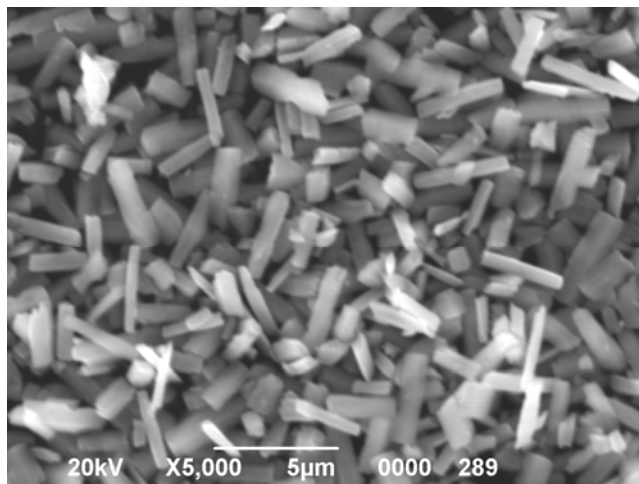
	Ag	Bi	Ca	Cu	Fe	In	Na	Ni	P	Pb	Si	Sn	Zn
5N	≦1	<3	≦1	≦1	≦1	≦1	≦1	≦1	<3	≦1	<5	<3	≦1
Typical	<1	<3	<1	<1	1	<1	<1	<1	<3	<1	1	<3	<1
4N	≦10	≦10	≦10	≦10	≦20	≦20	≦20	≦10	—	≦10	—	≦10	≦10
Typical	<1	<3	<1	<5	1	5	<1	<1	—	<1	—	<3	<1

## 2) Bulk Density (reference only)

0.30~0.50gcm<sup>3</sup>

## 3) Median diameter (example)

0.5 ~10 μ m



File	LXG-8Z01			Sample#	LXG-8Z01		
Sample ID	LXG-8Z01			Date	2008/Dec/3		
Date	2008/Dec/3			Time	11:05:57		
Reflective Index	2.00 - 0.00i	Median diameter	2.198	Average	2.198	100%D	0.882
		Mode diameter	2.239	Diviation	0.307	50.0%D	2.198
		Specific surface area	3.503 (m <sup>2</sup> /cm <sup>3</sup> )			90.0%D	5.473
						D shift:	0

