

# 非開示情報

## Certificate of Analysis

Product Name	Lithium Hydroxide Monohydrate	Spec	Battery Grade
CAS	1310-66-3	Formula	LiOH·H <sub>2</sub> O

Item		Unit	Spec	Result
LiOH / CO <sub>3</sub>	LiOH	%	56.5~58.5	57.6
	CO <sub>3</sub>	ppm	<2500	755
Impurities	Na	ppm	<100	5
	K		<30	3
	Mg		<20	ND
	Ca		<50	1
	S		<50	1
	Al		<10	0.4
	Fe		<10	ND
	Zn		<10	ND
	Cu		<10	ND
	Cr		<10	ND
	Ni		<10	ND
	Co		<10	ND
	Mn		<10	ND
Magnetic Material	Fe	ppb	-	9.70
	Cr		-	5.81
	Zn		-	0.48
	Total		100	15.99
Particle size distribution	D10	μm	>100	133
	D50		200-500	231
	D90		<700	350

非開示情報