# **CERTIFICATE OF ANALYSIS**

Description:	Ferrite magnet	Manufacture Date:	2018/12/2
Part#:	CW-011-MAG	Batch#:	LMP20181010
Quantity:	12pcs	Packing:	box

#### **SECTION I - MATERIAL IDENTIFICATION**

**Chemical Name: Barium/Strontium Ceramic Magnets** 

Trade Name: Ceramic - 8

**Chemical Family: Hard Ferrites** 

Chemical Formula: Ba Fe 12 O 19 / Sr Fe 12 O 19

## SECTION ${\rm I\hspace{-1.5mm}I}$ - HAZARDOUS INGREDIENTS

Paints, Preservatives and Solvents	Alloys and Metallic Coating	
Pigments - NONE	Base Metal - NONE	
Catalyst - NONE	Alloys - NONE	
Vehicle - NONE	Metallic Coatings - NONE	
Solvents - NONE	Filler Metal Plus Coating	
Additives - NONE	Or Core Flux - NONE	
Others - NONE	Other - NONE	

Hazardous Mixtures or Other Liquids, Solids, or Gases - NONE

## SECTION III - PHYSICAL DATA

Boiling Point(F) - NONE	Specific Graviey(H <sub>2</sub> O-I) - 4.70
Vapor Pressrure( mm Hg.	Percent Volatile by
Vapor Density(AIR #1)	Volume(%) - NIL
Solubility in Water - NIL	Evaporation Rate - NIL
Appearance and Odor - Black,	Odorless, Hard, Solid

## SECTION ${\rm I\!V}$ - FIRE AND EXPLOSING HAZARD DATA

Flash Point(Method Used) - NONE Flammable Limits -

Extinguishing Media -

Special Fire Fighting Procedures -

Unusal Fire and Explosing Hazards - This is an inert solid

MATERIAL SAFETY DATA SHEET CONTINUED

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	SECTION V - HEALTH HAZARD DATA				
Thre	eshold Limit Value - NON	E			
Effects	s of Overexposure - NON	E			
Emergency and Fir	st Aid Procedures - NON	E			
	SECTION VI - R	EACTIVITY DATA			
	Stability: Unstable - Condi	tions to Avoed			
Stable - X					
Incompatibility	(Material to Avoid)				
Hazardous Decom	•				
Hazardous : May Occur - Conditions to Avoid					
Polymerization: May Not Occur - X					
SECTION VII - SPILL OR LEAK PROCEDURES					
Steps to be Taken in case material is released or spilled - N/A					
Waste Disposal Method - Usual Non-Hazardous Solids Disosal					
SECTION VIII - SPECIAL PROTECTION INFORMATION					

Respiratory Protection(Specify Type) - N/A

Ventilation	Local Exhaust		Special
N/A	Mechanical	Mechanical (General)	
Protective	Gloves - NONE	Eye Protection	- NONE
Other Protective Eq	uipment - NONE		

SECTION  ${\rm I\!X}\,$  - SPECIAL PRECAUTIONS

Precautions to be taken in Handling and Storing - No Special Precautions

Other Precautions - NONE

SECTION X - TRANSPORTATION INFORMATION

Shipping information - No dangerous

Other - Avoid high temperature and high moisture

- According to IATA rules when air shipped