

CERTIFICATE OF ANALYSIS



Product :	Glucono - Delta - Lactone
Batch No:	2013-12-20
Specification:	FCCV

Quantity:	88000kg
Date:	2013122002
Expiry:	20151219

Item	Specifications	Result
Characteristics	white crystalline powder, Almost odorless	Pass
Identification	Positive	Pass
GDL	99.0~100.5%	99.51 %
Melting point	150°C ~ 155°C	153°C
Moisture	≤0.5%	<0.3%
Reducing substances(as sugar)	≤0.5%	<0.5%
Chloride	≤0.035%	<0.03%
Sulfate	≤0.024%	<0.024%
As	≤10ppm	<1ppm
Ca	None	None
Cl	≤0.03%	≤0.01%
SO <sub>4</sub>	None	None
Mesh	25	
Heavy metals	≤20ppm	<20ppm
Lead	≤10ppm	<10ppm
Shelf Life	2 years after production date and only under the specific storage conditions	
Storage Conditions	Store in well-closed containers and hygienic conditions in a cool, dark place protected from light/oxidation	
Special usage recommendation	After opening the original packing, the complete content should be used immediately. Material can be microbiologically contaminated from unhygienic environment.	

Judgment

Corresponding to the requirements of FCCV

Analyst



Q.C. Director

