



# STAR GRACE MINING CO.,LTD

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## CERTIFICATE OF ANALYSIS

Item	Specifications	Result
Appearance	Whitish,small crystals	Whitish,small crystals
Aroma	None	None
Flavor	Slightly sally	Slightly sally
Content	≥99.0%	99.5%
Chloride	≤0.04%	<0.04%
Loos on drying	≤0.3%	0.10%
Sulphate	≤0.05%	<0.05%
Transmittance	≥98.0%	98.7%
Pecific rotation 「a」 D20%	+24.9°-+25.3°	+25.04°
Iron	≤5ppm	<5ppm
Heavy metals (as Pb)	≤10ppm	<10ppm
Arsenic (As)	≤1.5ppm	<1.5ppm
PH	6.7-7.2	7.1
Pyrrolidoncarboxyl acid	≤0.2%	<0.2%
Lead(Pb)	≤1ppm	<1ppm
Total plate count	≤500/g	<100/g
Mould count	≤100/g	None
Yeast count	≤100/g	None
Coliforms	≤3/g	None
Salmonella	Negative in 25g	None
Pathogenic bacteria	Absent	Absent
E.coli	Negative in 25g	None
Conclusion	The results conforms with GB-T8967-2007.FCCV and E 621 standards.	