

Since 1968



ISO 9001 / 14001 INNOBIZ



CERTIFICATE OF ANALYSIS

PRODUCT NAME : Strontium nitrate

GRADE : Extra Pure

LOT NO. : S0383YC1

CATALOG NO. : 7669-4405

CAS NO. : 10042-76-9

Molecular Formula : $\text{Sr}(\text{NO}_3)_2$

Store Temperature : 1~30°C

TEST ITEM	SPECIFICATION	TEST RESULT
Assay	above 98.0 %	98.9 %
Sodium(Na)	below 300 ppm	below 300 ppm
Magnesium(Mg)	below 200 ppm	below 200 ppm
Insoluble matter in water	below 100 ppm	below 100 ppm
Chloride(Cl)	below 30.0 ppm	below 30.0 ppm
Heavy metal (as Pb)	below 20.0 ppm	below 20.0 ppm
Iron(Fe)	below 20.0 ppm	below 20.0 ppm
Sulfate(SO_4)	below 50.0 ppm	below 50.0 ppm
pH(5w/v% sol., 25°C)	5.0 ~ 7.0	5.6

Appearance : White crystalline powder or crystals
Identification :

PASSES TEST

Conclusion : Pass

Test Date : Mar 20, 2024

Delivery Date : Dec 09, 2024

Test By : J.H. Jeong

Certified By : W.Y. Lee

Date of Manufacturing : Mar 20, 2024

Expiry Date : Mar 19, 2029

DAEJUNG CHEMICALS & METALS CO., LTD.<http://www.daejung.kr>

186, Seohaean-ro, Siheung-si, Gyeonggi-do, Korea(1235-8, Jeongwang-dong)

Head Office and Shiwha Factory Tel. +82-31-488-8822-8 Fax. +82-31-433-6117 **R&D** Tel. +82-31-363-2277-9**Seoul Sales Office** Tel. +82-2-764-1551-5 Fax. +82-2-745-8855