



潍坊天福化学科技有限公司
Weifang Tianfu Chemistry Science and Technology Co., Ltd

CERTIFICATE OF ANALYSIS

Product : Calcium bromide solution
Batch No. : 22032463
Date of Sample : Mar.24, 2022
Date of Analysis : Mar.24, 2022
Quantity : 142.8MT

Properties	Specification	Result of Analysis
Assay, CaBr ₂ , (w/t,%)	≥52	52.6
Appearance	Colorless, clear liquid	Conform
Odor	No odor	Conform
Chloride (Cl ⁻), (w/t,%)	≤0.1	0.05
Turbidity, (NTU)	≤6	3
Sulphate, (w/t,%)	≤0.01	<0.01
Iron (Fe), ppm	≤5	<5
Total Heavy Metals(Zn, Pb, Hg, As, Cd), ppm	≤5	<5
Density (@20.1°C), g/mL	≥1.7	1.704
pH(10% solution)	7.0-8.5	7.6
TCT, °C	≤-12.2	-13.5
Solids retained on 5 Microns filter paper	None	Conform

Comment: Sample tested passed the required specification.

QC/chemist:

QA rep.: