



夏县运力化工有限公司

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## CERTIFICATE OF ANALYSIS

**COMMODITY:** Calcium Nitrate, tetrahydrate    **QTY:** 25MTS

**PRODUCT DATE:** 2020-7-18

**EXPIRY DATE:** 2023-7-17

ITEM	Standard	Analyst Result
Ca(NO <sub>3</sub> ) <sub>2</sub> ·4H <sub>2</sub> O% ≥	98.0	98.37
Water insoluble % ≤	0.01	0.005
Chloride(Cl) % ≤	0.005	0.003
Sulfate(SO <sub>4</sub> )% ≤	0.03	0.024
Ferrum(Fe)% ≤	0.003	0.0025
Heavy metal(based on Pb)% ≤	0.001	0.0008
CaO,% ≥	23.4	23.43
N,% ≥	11.76	11.77
Clarity test	Qualified	Qualified
Aqueous solution reaction	Qualified	Qualified
PH value	5.0-7.0	6.1
Appearance	Colorless crystal	Colorless crystal