



Product: Ammonium Nickel Sulphate 6-hyd

CAS: 7785-20-8

Sr. No.	Parameter	LR Specifications	AR/ACS Specifications
1	Description	<i>Green crystals or light green crystalline powder with bluish tinge</i>	<i>Green crystals or light green crystalline powder with bluish tinge</i>
2	Test Solution (5g in 50ml water)	<i>Solution must be clear and greenish</i>	<i>Solution must be clear and greenish</i>
3	Assay (as $(\text{NH}_4)_2\text{Ni}(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O}$ )	<i>98.5% min</i>	<i>98.5% min</i>
4	Chloride, as Cl	<i>0.003% max</i>	<i>0.003% max</i>
5	Cadmium, as Cd	<i>-</i>	<i>0.005% max</i>
6	Cobalt, as Co	<i>0.15% max</i>	<i>0.05% max</i>
7	Copper, as Cu	<i>-</i>	<i>0.005% max</i>
8	Iron, as Fe	<i>0.01% max</i>	<i>0.005% max</i>
9	Lead, as Pb	<i>-</i>	<i>0.005% max</i>
10	Potassium, as K	<i>-</i>	<i>0.02% max</i>
11	Sodium, as Na	<i>-</i>	<i>0.01% max</i>
12	Zinc, as Zn	<i>-</i>	<i>0.005% max</i>

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