

SPECIFICATION SHEET



PRODUCT DETAILS

Ammonium ceric nitrate AR/ACS

CAS No	16774-21-3
Molecular Formula	$(\text{NH}_4)_2[\text{Ce}(\text{NO}_3)_6]$
Molecular Weight	548.23
Product Code(100G)	700024G100
Grade	AR/ACS
Specification no	700024/R1/44
Effective date	19-01-2026
Review date	18-01-2031

Test

Specifications

Description	Orange-red or Orange-yellow solid
Aqueous Solubility	141g in 100 ml
Assay	Min 98.5%
Insoluble in dilute sulphuric acid	max 0.05%
Chloride (Cl)	max 0.01%
Phosphate (PO ₄)	max 0.02%
Iron (Fe)	max 0.005%