

F-QC-001 Rev.00

Certificate Of Analysis

Product Name : Ammonium Purpurate AR (C.1.No.56085)

Catalog Number : O-5031

Batch Number : 5031-00000000

CAS Number : 3051-09-0

Molecular Weight : 284.19 g/mol

Mol. Formula : $C_8H_8N_6O_6$

Expire Date : 60 Months

SAMPLE

No	Test	Specifications	Results
1	Appearance	Dark Red to Purple Powder	Dark Red Powder
2	Identity (IR)	conforms to structure	complies
3	Suitability (as indicator in complexometric titration)	passes test	passes
4	Absorption maxima (0.001% in water)	520 - 524 nm	522 nm
5	Specific absorptivity A 1% /1 cm (water; 521 nm)	min 300	425
6	Sulphated ash (800 °C)	max 1.0 %	0.38%
7	Loss on drying (105 °C)	max 2.0 %	1.24%

Corresponds to AR/ACS Grade

LABOTIQ Standard of Product Reference to Analar standard and ACS specification

SUDIRO S.Si.
Manager QC