

Material description: AMMONIA SOLUTION 35% w/w A.R.

CAS No: 1336-21-6

Supplied as: Product code Description
CHE1128 AMMONIA SOLUTION 35% w/w A.R. 2.5L.

Specification

Parameter	Units	Minimum value	Maximum value	Typical value	Notes
Purity	%	33			
Density (@ 15.5°C	g/ml	0.883	0.886		
Arsenic; as As ₂ O ₃	ppm		0.1		
Carbonate; as CO ₃	ppm		20.0		
Chloride; as Cl	ppm		2.0		
Copper; as Cu	ppm		1.0		
Iron; as Fe	ppm		1		
Lead; as Pb	ppm		1.0		
Phosphate; as PO ₄	ppm		2.0		
Silicate; as SiO ₂	ppm		1.0		
Sodium; as Na	ppm		1.0		
Sulphate; as SO ₄	ppm		2.0		
Colour	Hazen		20		
Turbidity	NTU		3		
Residue on ignition	ppm		10		
Residue on evaporation	ppm		25		

Revision date: 09/12/2020

Issue date: 12/05/2022

Specification correct at time of issue but is subject to change without notice. It is the users responsibility to verify the material is suitable for the required application.

Ref: 0052/MS/20201209