

Material description: HYDROCHLORIC ACID 35% w/w A.R.

CAS No: 7647-01-0

Supplied as: Product code Description
CHE2134 HYDROCHLORIC ACID 35% w/w A.R. 2.5L.

Specification

Parameter	Units	Minimum value	Maximum value	Typical value	Notes
Strength	% w/w	34	38		
Density @20°C	g/ml	1.177	1.182		
Total Sulphate; H ₂ SO ₄	mg/Kg		20		
Reducing substances; SO ₂	mg/Kg		1		
Oxidising substances; Cl ₂	mg/Kg		10		
Arsenic; As	mg/Kg		1.0		
Iron; as Fe	mg/Kg		5		
Copper; as Cu	mg/Kg		0.1		
Lead; Pb	mg/Kg		1.0		
Zinc; Zn	mg/Kg		0.1		
Mercury; Hg	mg/Kg		0.1		
Cadmium; Cd	mg/Kg		0.1		

Revision date: 27/03/2017

Issue date: 17/09/2024

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: 0362/MS/20170327