



شركة الشبة المصرية
Aluminum Sulphate Co.of Egypt(ESC)

Liquid aluminum sulphate (8 %Aluminum Oxide)

Specifications of liquid aluminum sulphate used for drinking water purification manufactured by Aluminum sulphate Co.of Egypt (ASCE)

Parameter	Value
Physical properties	
Appearance	liquid, faint yellow or faint green
Impurity	
Insoluble Residue,(Wt/Wt)%	0.5% (max.)
Iron (w/w)%	0.35% (max.)
Chemical properties	
Aluminum content as (Al ₂ O ₃),(w/w)	8 %
pH (solution with concentration of 2% w/w)	≥ 3.0
ToxicSubstances	
Arsenic(As)	1 ppm(max.)
Lead(Pb)	1 ppm(max.)
Cadmium(Cd)	1 ppm(max.)
Mercury(Hg)	0.2 ppm(max.)

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