

TECHNICAL DATA SHEET

REACH AZO-956 G

Aluminum Zirconium Octachlorohydrate Glycine solution

GENERAL INFORMATION

REACH AZO-956 G is an economical and high performing solution of aluminum zirconium octachlorohydrate glycine with a low Metals:Cl mole ratio and low Zr content. Better fragrance compatibility (reduced/lighter discoloration) is also possible.

REACH AZO-956 G can be used to support a clinical/professional strength positioning.

REACH AZO-956 G is ideally suited for use in emulsion, aqueous and clear roll-ons as well as aqueous creams and clear gels.

INCI NAME

Aluminum Zirconium Octachlorohydrate Gly

INCORPORATION

- Avoid anionic surfactants.
- Avoid self-emulsifying grades of emulsifiers.
- Avoid strong bases.
- Recommended pH range of final product is 3.5-4.5.
- Can be used in all product forms.

CHEMICAL & PHYSICAL PROPERTIES

% Aluminium	7.5 – 8.5
% Zirconium	2.6 – 3.3
% Chloride	9.0 – 11.0
Al:Zr Molar Ratio	8.0:1 – 10.0:1
Metals:Cl Molar Ratio	0.90:1 – 1.50:1
pH (15% aqueous)	3.0 – 5.0
% Anhydrous	30 – 37
Iron (PPM)	50 ppm max
Elemental Impurities	Passes USP

These are typical properties not to be used for specification purposes.

HEALTH AND SAFETY

Before using this product please consult our Safety Data Sheet (SDS) for information on safe handling and storage. The SDS can be found on the company website.

STORAGE RECOMMENDATIONS

REACH AZO-956 G should be kept in sealed containers when not in use. It should be protected from temperatures in excess of 48°C (120°F). The product freezes at -6°C (21°F). If the solution freezes it will, upon thawing, easily reconstitute with no alteration of activity or compatibility.

APPLICATIONS

- Emulsion roll-ons
- Emulsion creams
- Clear gels

SHELF LIFE

REACH AZO-956 G has a shelf life of minimum 12 (twelve) months from date of manufacture.

KEY PROPRIETIES

- Reduction of perspiration from underarms, hands, feet.
- Reduction of underarm odour (deodorancy).
- Antimicrobial against gm (+) micro-organisms.

QUALITY ASSURANCE

All of the Elementis antiperspirant manufacturing facilities are FDA registered, cGMP/ICH compliant and audited regularly.

LEVEL OF USE

20% maximum on an anhydrous active basis.

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