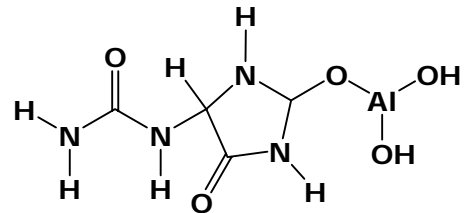


## Aldioxa

**INCI name:** Aldioxa

**CAS n°:** 5579-81-7



**Appearance:** Fine white powder

### Description

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Aldioxa is an aluminium salt of Allantoin which combines the astringent properties of aluminium with the skin protectant, soothing and cell-proliferant properties of Allantoin. Its application provides a mild antiperspirant effect without the irritating effect of aluminium salts, dry up weeping skin eruptions, soothes irritations and promotes healing on injured skin. Aldioxa meets the JP requirements.

### Properties and stability

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Not soluble in water and alcohols. Stable in the pH range 3-8 and to 80°C process heating.

### Applications and use levels

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Aldioxa is a non-sensitizing and non-irritating active ingredient suitable for various cosmetic and pharmaceuticals products. Indicated for treating irritated skin, inflammatory affections and weeping skin eruptions, particularly on infants and children. Aldioxa can be incorporated in creams and powders for specific applications including:

- **Antiperspirants and foot products:** well-tolerated and mild astringent agent which reduces the sweat production minimizing the irritating effects of aluminum salts. *Use levels: 0.2-1%.*
- **Baby products:** reduce wetness and irritation due to urine or diaper. *Use levels: 0.2-0.3%.*
- **Antiacne products:** exerts a slight astringent effect on infected skin eruptions, promotes healing acne lesions and develops a soothing action. May be successfully combined with other antiacne agents. *Use levels: 1-2%.*
- **Oral care:** effective in promoting healing of inflamed and bleeding gums or periodontal tissue. Provides soothing and pain relieving properties on sensitive teeth. *Use levels: 0.1-2%.*

### Technical support

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For further information, documentation and sample please contact us.