

| Description      |                                                                                                                                        |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Description      | Ace-K is a white, crystalline powder or granular material with a clean, sweet taste. It is approximately 200 times sweeter than sugar. |
| Name             | Ace-K                                                                                                                                  |
| Chemical formula | C4H4NO4KS                                                                                                                              |
| Molecular weight | 201,24                                                                                                                                 |
| CAS number       | 55589-62-3                                                                                                                             |
| E number         | E950                                                                                                                                   |
| Suggested uses   | Beverages<br>Instant mixes (e.g. powdered drinks)<br>Yogurts<br>Ice cream<br>Desserts                                                  |

| Inne           |                                                                                 |
|----------------|---------------------------------------------------------------------------------|
| Pakowanie      | Big drums and small drums                                                       |
| Przechowywanie | Powinien być przechowywany w chłodnym, suchym miejscu w temperaturze otoczenia. |

| Specyfikacja produktu |                    |
|-----------------------|--------------------|
| Particle size         | 30–100 mesh        |
| UV absorption         | 227 ± 2 nm         |
| Potassium test        | positive result    |
| Precipitation test    | yellow precipitate |
| Assay (dry basis)     | od 99,0% do 101,0% |
| Loss on drying        | maximum 1.0%       |
| Organic impurities    | Maximum 20 mg/kg   |
| Fluoride              | maximum 3 mg/kg    |
| Impurity A            | 0,125%             |
| Impurity B            | maximum 20 mg/kg   |
| Heavy metals          | maximum 5 mg/kg    |
| Arsenic               | maximum 3 mg/kg    |
| Lead                  | maximum 1 mg/kg    |
| pH (1% solution)      | od 5,5 do 7,5      |
| Mercury               | maximum 1 mg/kg    |

Our certificates

