

[54] DEACETYLATED POLYSACCHARIDE S-60

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[21] Appl. No.: 311,208

[22] Filed: Oct. 13, 1981

Related U.S. Application Data

[60] Division of Ser. No. 178,053, Aug. 14, 1980, Pat. No. 4,326,052, which is a continuation-in-part of Ser. No. 47,505, Jun. 8, 1979, abandoned, which is a continuation-in-part of Ser. No. 966,538, Dec. 4, 1978, abandoned.

[51] Int. Cl.³ C12N 1/20; C12P 19/04; C12R 1/38

[52] U.S. Cl. 435/253; 435/101; 435/874; 426/613; 426/654

[58] Field of Search 435/101, 253, 874, 68; 426/589, 613, 573, 654, 658

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[57] ABSTRACT

Deacetylated Polysaccharide S-60, prepared by deacetylating the polysaccharide S-60 produced by fermentation of *Pseudomonas elodea*, ATCC 31461, has valuable properties in both the clarified and non-clarified form, and is useful as an agar substitute or a shapeable room deodorant.

The non-clarified deacetylated gum contains about 17% protein and principally carbohydrate, which comprises glucuronic acid (~13% based on wt. gum) and the neutral sugars rhamnose and glucose in the approximate molar ratio 3:2.

The clarified, deacetylated gum contains mostly carbohydrate and no more than about 2% protein.

2 Claims, No Drawings