

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL:

USAN	ICODEXTRIN
PRONUNCIATION	eye koe dex' trin
THERAPEUTIC CLAIM	the osmotic agent in a peritoneal dialysis solution

CHEMICAL NAMES

- (1) A complex polyglucopyranose produced by the enzymatic hydrolysis of corn. It is primarily composed of α -1,4-glocopyranose linkage with less that 10 percent α -1,6 linkage.
- (2) A complex α -D-glycopyranan produced by the enzymatic hydrolysis of corn. It is primarily composed of (1 \rightarrow 4)- α -D-glucoopyrano linkage with less than 10 percent (1 \rightarrow 6)- α linkage.

STRUCTURAL FORMULA

(See page 2)

MOLECULAR FORMULA	$(C_6H_{10}O_5)_n$
MOLECULAR WEIGHT	85% or more of molecules with molecular weight of 1640 – 45,000 daltons. Average
TRADEMARK	Unknown as yet
MANUFACTURER	ML Laboratories, PLC, Liverpool, England
<u>CAS</u> REGISTRY NUMBER	337376-15-5

STRUCTURAL FORMULA - ICODEXTRIN

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