



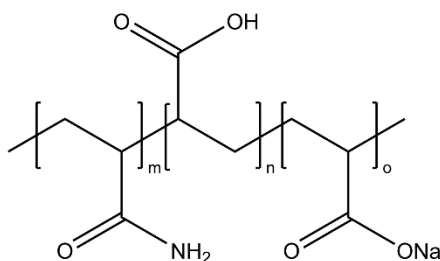
Technical Data Sheet

MATERIAL:	Polyacrylamide, carboxyl modified
CATALOG NUMBER:	1036
CAS NUMBER:	62649-23-4
DESCRIPTION:	High carboxyl content carboxylated polyacrylamide
FORMULA:	$(C_3H_5NO)_m(C_3H_4O_2)_n(C_3H_4O_2 \cdot Na)_o$

TYPICAL PROPERTIES:

Appearance:	Powder
Approx Mw:	100,000
pH:	9.5 (1% solution)
Solubility:	Ethylene glycol, formamide, glycerol, water

GENERAL INFORMATION: Prepared by the partial hydrolysis of polyacrylamide with sodium hydroxide. Approximately 70% carboxylated. Application areas include adhesives, cosmetics, detergents, latex manufacture, printing inks and textiles.

STRUCTURE:

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