



# 山东鲁岳化工有限公司

**Shandong Luyue Chemical Co., Ltd**

Anzhan Industry Park, Feicheng City, Shandong(271603), China  
Tel/Fax:+86-531-82973066 E-mail: sales@luyuechemical.com

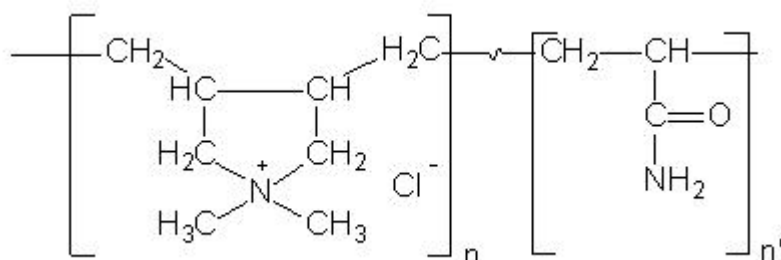
## Poly(DMDAAC/AM)Series

**CAS Name:** 2-Propen-1-aminium,N,N-dimethyl-N-2-Propenyl-,chloride, polymer with 2-propenamide

**CAS No. :**26590-05-6

**Molecular Formula:**  $(C_8H_{16}NCl)_n (C_3H_5NO)_n'$

**Structure:**



### Property:

This product gathers electrolyte for the strong cation, appearance is clear to light yellow viscose liquid, specific weight:1.02g/cm<sup>3</sup>, resolve temperature:150℃.BE dissolved in water easily, not easy to combust .This series of polymer is the highly charged cationic copolymer of diallyl dimethyl ammonium chloride and acrylamide, cationic、high polymer weight、has the characteristics of electron neutralization and bridge absorbtion.

### Specification:

Item Code	Solid content, %	cationicity mol%	PH	Viscosity (25℃)			Residual AM,‰
				cps	Rotor	Speed	
LY 2108	7.0-9.0	30	5.0-7.0	1000-14000	3	6	<1.0
LY 2110	8.0-12.0	80	5.0-7.0	1000-3000	2	6	<1.0
LY 2210	8.0-12.0	25	5.0-7.0	10000-30000	4	12	<1.0
LY 2310	9.0-11.0	60	5.0-7.0	6000-10000	3	12	<1.0
LY 2410	9.0-11.0	50	5.0-7.0	6000-10000	3	12	<1.0
LY 2510	9.0-11.0	40	5.0-7.0	8000-14000	3	6	<1.0
LY 2610	9.0-11.0	30	5.0-7.0	10000-30000	4	12	<1.0
LY 2710	9.0-11.0	20	5.0-7.0	8000-14000	3	6	<1.0
LY 2810	9.0-11.0	10	5.0-7.0	8000-14000	3	6	<1.0
LY 2120	19.0-21.0	50	5.0-7.0	10000-20000	3	6	<1.0
LY 2220	23.0-27.0	10	5.0-7.0	4000-6000	3	12	<1.0
LY 2135	34.0-36.0	50	5.0-7.0	8000-12000	3	6	<1.0
LY 2140	39.0-41.0	95	5.0-7.0	100000-150000	4	6	<1.0
LY 2240	39.0-41.0	92	5.0-7.0	≥70000	4	6	<1.0
LY 2340	39.0-41.0	90	5.0-7.0	≥100000	4	6	<1.0
LY 2405	≥5.0	40	5.0-7.0	2000-3000	2	6	<1.0

*Our Promise: Sincere Business, First-Grade Quality, First-Class Service and Double Win.*



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**Application:**

This product is used as sludge condition flocculants in the industrial sewage treatment and municipal sewage treatment, waste water treatment system. Especially in treating original sewage and disposing wastewater, food wastewater, fermentation wastewater, organic sludge suspended solids and biodegrading sludge dewater, as well as clarifying all kinds of industrial sewage. It also can be used as retention agent and fiber wastewater sewage dewatering agent in papermaking. In the mining and the process of mineral, it is used in treating all kinds of mineral slurry, also can be used in treating the oil-water separator, oil dehydration and oily wastewater in oil refinery and oilfield. It also can be extensively used the daily chemicals and textile industry.

**Package:**

125Kg PE Drum, 200Kg PE Drum, 1000Kg IBC Tank.

**Storage and Transportation:**

Pack and preserve the product in a sealed, cool and dry condition, and avoid contacting strong oxidants.

**The term of validity:** Two years.

**Transportation:** Non-dangerous goods.