



山东鲁岳化工有限公司

Shandong Luyue Chemical Co., Ltd

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Poly(Dimethyl diallyl ammonium Chloride) Series

PolyDADMAC

Synonyms: Polyquaternium(PDMAAC)/PolyDADMAC/PolyDMAAC

CAS Name: 2-Propen-1-aminium,N,N-dimethyl-N-Propenyl-,chloride homopolymer

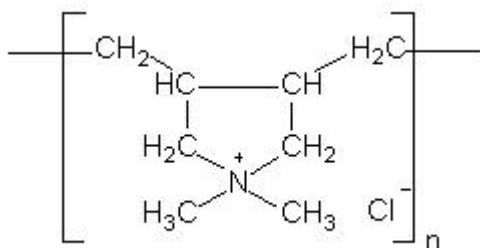
CAS No. 26062-79-3

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

Property:

This product gathers electrolyte for the strong cation, appearance is colorless to light yellow viscose liquid, freezing point:-2.8 °C, specific weight:1.04 g/cm³, resolve temperature 280-300 °C .Be dissolved in water easily, not easy to combust , strong coagulate dint, good water solution stability, don't become gel and keep stable in the wide PH range, anti-chlorine, high charge density.

Structure Formula:



Specification:

Code Item	Appearance	Solid content, %	pH	Viscosity(25°C)		
				cps	Rotor	Speed
LY 1120	Colorless To Light Yellow viscose liquid	19.0-21.0	4.0-7.0	220-300	1	12
LY 1220		19.0-21.0	5.0-7.0	250-350	1	12
LY 1320		19.0-21.0	5.0-7.0	600-900	2	30
LY 1420		19.0-21.0	5.0-7.0	1000-3000	2	6
LY 1520		19.0-21.0	5.0-7.0	2000-5000	3	6
LY 1620		19.0-21.0	5.0-7.0	5000-8000	3	6
LY 1130		29.0-31.0	5.0-7.0	800-1000	3	60
LY 1230		29.0-31.0	5.0-7.0	1500-2500	3	30

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



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LY 1135	34.0-36.0	5.0-7.0	100-200	1	30
LY 1235	34.0-36.0	5.0-7.0	200-400	1	12
LY 1335	34.0-36.0	5.0-7.0	400-600	2	30
LY 1435	34.0-36.0	5.0-7.0	800-1000	3	60
LY 1535	34.0-36.0	5.0-7.0	1000-2000	3	30
LY 1635	34.0-36.0	5.0-7.0	3000-5000	3	12
LY 1140	39.0-41.0	5.0-7.0	800—1000	3	60
LY 1240	39.0-41.0	5.0-7.0	1000-2000	3	30
LY 1340	39.0-41.0	5.0-7.0	1000-3000	3	30
LY 1440	39.0-41.0	5.0-7.0	7000-9000	3	6
LY 1540	39.0-41.0	5.0-7.0	9000-11000	3	6
LY 1640	39.0-41.0	5.0-7.0	12500-15000	3	6
LY 1740	39.0-41.0	5.0-7.0	10000-20000	3	6
LY 1840	39.0-41.0	5.0-7.0	20000-50000	4	6
LY 1940	39.0-41.0	5.0-7.0	40000-70000	4	6
LY 11040	39.0-41.0	5.0-7.0	≥70000	4	6
LY 11140	39.0-41.0	5.0-7.0	65000-100000	4	6
LY 1046	45.0-47.0	5.0-7.0	100-150	1	30
LY 1150	49.0-51.0	5.0-7.0	100-200	1	12
LY 1250	49.0-51.0	5.0-7.0	8000-12000	3	6

Application:

Used as flocculants in water and wastewater treatment. In the mining and the process of mineral, it is always used in dewater flocculants which can extensively applied in treating various mineral mud, such as coal, taconite, natural alkali, gravel mud and titania. In the papermaking, it is used as paper conductivity paint to make conductive paper, sizing promotor. Moreover, this product also can be used as conditioner, antistatic agent, wetting agent, shampoo, emollient and so on.

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.

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