

Specification Sheet

Cationic Polyacrylamide

(Purity: 99.9%, APS: 40-50 μm , C-PAM for short)

Stock No: NS6130-12-000391, CAS: 9003-05-8

Product	:	Cationic Polyacrylamide
Stock No	:	NS6130-12-000391
CAS	:	9003-05-8
APS	:	40-50 μm
Purity	:	99.9%
Molecular Formula	:	$\text{C}_3\text{H}_5\text{NO}$
Molecular Weight	:	3-16 Million (adjustable)
Color	:	off-white
pH	:	4-9
Solid Content	:	$\geq 88\%$
Degree of Hydrolysis	:	Low, Medium, High
Dissolution Time	:	≤ 1 hour
Hydrolysis degree	:	20-23%
Recommended Dissolution Concentration	:	0.1 - 0.3%
Main Inspect Verifier	:	Manager QC

Note: Product Specification are subject to amendment and may change over time