

# AnyAddy®

## (Hydroxypropyl methylcellulose)

Reference		FCC8 / JECFA / KFAC					
Grade		AN 3	AN 5	AN 6	AN 15	AN 50	AN 40H
Viscosity (cPs)	Label	3	5	6	15	50	4000
	Range	2.4 ~ 3.6	4.0 ~ 6.0	4.8 ~ 7.2	12 ~ 18	40 ~ 60	3,000 ~ 5,600
pH		5.0 ~ 8.0					
Loss on drying (%)		NMT 5.0					
Sulfated ash (%)		Viscosity ≥ 50cPs, NMT 1.5 Viscosity < 50cPs, NMT 3.0					
Lead (ppm)		NMT 2.0					
Cadmium (ppm)		NMT 1.0					
Mercury (ppm)		NMT 1.0					
Arsenic (ppm)		NMT 3.0					
Assay	Methoxy groups (%)	28.0 ~ 30.0					
	Hydroxy propoxy groups (%)	7.0 ~ 12.0					
Propylene chlorohydrins (ppm)		NMT 0.1					

Revised 7.1 (2020-08-19)

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## (Hydroxypropyl methylcellulose)

Reference		FCC8 / JECFA / KFAC			
Grade		BN 4	BN 50	BN 45M	BN 40H
Viscosity (cPs)	Label	4.5	50	450	4000
	Range	3.6 ~ 5.4	40 ~ 60	400 ~ 560	3,000 ~ 5,600
pH		5.0 ~ 8.0			
Loss on drying (%)		NMT 5.0			
Sulfated ash (%)		Viscosity ≥ 50cPs, NMT 1.5 Viscosity < 50cPs, NMT 3.0			
Lead (ppm)		NMT 2.0			
Cadmium (ppm)		NMT 1.0			
Mercury (ppm)		NMT 1.0			
Arsenic (ppm)		NMT 3.0			
Assay	Methoxy groups (%)	27.0 ~ 30.0			
	Hydroxy propoxy groups (%)	4.0 ~ 7.5			
Propylene chlorohydrins (ppm)		NMT 0.1			

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## (Hydroxypropyl methylcellulose)

Reference		FCC8 / JECFA / KFAC			
Grade		CN 10M	CN 40H	CN 15U	CN 10T
Viscosity (cPs)	Label	100	4,000	15,000	100,000
	Range	80 ~ 120	3,000 ~ 5,600	11,250 ~ 21,000	75,000 ~ 140,000
pH		5.0 ~ 8.0			
Loss on drying (%)		NMT 5.0			
Sulfated ash (%)		Viscosity ≥ 50cPs, NMT 1.5 Viscosity < 50cPs, NMT 3.0			
Lead (ppm)		NMT 2.0			
Cadmium (ppm)		NMT 1.0			
Mercury (ppm)		NMT 1.0			
Arsenic (ppm)		NMT 3.0			
Assay	Methoxy groups (%)	19.0 ~ 24.0			
	Hydroxy propoxy groups (%)	4.0 ~ 12.0			
Propylene chlorohydrins (ppm)		NMT 0.1			

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# AnyAddy®

## (Hydroxypropyl methylcellulose)

Reference		FCC8 / JECFA / KFAC
Grade		EN 40H
Viscosity (cPs)	Label	4,000
	Range	3,000 ~ 5,600
pH		5.0 ~ 8.0
Loss on drying (%)		NMT 5.0
Sulfated ash (%)		Viscosity ≥ 50cPs, NMT 1.5 Viscosity < 50cPs, NMT 3.0
Lead (ppm)		NMT 2.0
Cadmium (ppm)		NMT 1.0
Mercury (ppm)		NMT 1.0
Arsenic (ppm)		NMT 3.0
Assay	Methoxy groups (%)	21.0 ~ 27.0
	Hydroxy propoxy groups (%)	7.0 ~ 12.0
Propylene chlorohydrins (ppm)		NMT 0.1

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