

THE CHEMICAL BROTHERS GROUP

Specifications: Vinyl Acetate Monomer

Formula: C₄H₆O₂

CAS: 108-05-4

Date of Mfg.: 4th April 2024

Test Parameter	Unit	Specification	Test Method
Visual Appearance	—	Clear	Visual
Purity (by GC)	% wt.	≥ 99.9	GC
Acetaldehyde Content	ppm wt.	≤ 50	GC
Relative Density @ 20/20°C	—	0.9334 – 0.9345	ASTM D4052
Color (Pt-Co)	Pt-Co	< 5	ASTM D1209
Water Content	ppm wt.	≤ 0.02	ASTM D1364
Distillation Range	°C		ASTM D1078
- Initial Boiling Point (IBP)	°C	72.3	ASTM D1078
- Dry Point (DP)	°C	73.1	ASTM D1078
Acidity as Acetic Acid	ppm wt.	≤ 50	ASTM D2086
Hydroquinone Content	ppm m/m	14-17	ASTM D2193

End of Report*