Diacetone Acrylamide (DAA)

Molecular Formula: C₉H₁₅NO₂
Molecular Weight: 169.22 g/mol
CAS Description: N-(1,1-dimethyl-3-oxobutyl)acrylamide
CAS No.: [2873-97-4]
EC-No.: 220-713-2
TSCA: listed
German: Diacetonacrylamid

Packaging
PE bags of 20 kg net

Applications
Diacetone Acrylamide (DAA) is widely used as cross-linker in waterborne acrylic emulsions.

Other Properties
Boiling point: 120°C/10,5 mbar
Melting point: 57°C
Ignition temperature: 375°C
Density at 20°C: 1,02g/cm³

DAA Quality (selected parameters)
Description: white to slightly yellowish granulate
Identity:
Melting point: 55 - 58°C
pH-value of the solution (20% at H₂O): 4.0 - 8.0
Colour number of the solution: max. 100 APHA
Water (K.F.): max. 0.3%
Assay (GC-area %): Diacetone acrylamide min. 99.0%

Specific Requirements
The above chemical substance was registered in accordance with Regulation (EC) No. 1907/2006 (REACH). The assigned registration number is 01-2119962899-11-0000.