

**PRODUCT SPECIFICATION**  
ACETIC ANHYDRIDE

Product Name : Acetic Anhydride  
CAS No : 108-24-7  
Molecular formula : C<sub>4</sub>H<sub>6</sub>O<sub>3</sub>  
Molecular weight : 102.09 g/mol

S.No	PARAMETER	UNIT	SPECIFICATION	TEST METHOD
1	Appearance	-	Clear liquid with pungent odor	Visual
2	Purity	%	98.50 min	Gas chromatography
3	Color	APHA	30 max	Tintometer
4	Acetic acid	%	1.00 max	Gas chromatography
5	Chloride (as Cl)	ppm	2.00 max	Visual comparison
6	Sulphate (as SO <sub>4</sub> )	ppm	3.00 max	Visual comparison
7	Reducing substance (seconds)	-	40 min	Visual decolourisation

Application: It is used in the manufacture of cellulose acetates; other uses include the manufacture of analgesics aspirin, acetaminophen.

For Bloomchemag BV

Issued by,  
Divya Dogra  
Executive, Technical Support(Speciality Chemicals)



**Bloomchemag BVBA**

**Bloomchemag Private Limited**  
Corporate Office: Unit 106-108, Tower 1  
Assotech Business Cresterra (ABC), Sector 135, Noida – 201301 India  
Phone: +91 72919 74484 / 72919 74050  
www.bloomchemag.com

**Bloomchemag BV**  
Sint - Antoniusstraat 16 b1, B-2400 Mol, Belgium.  
T +32 14 32 21 36 | F +32 14 32 63 98  
Email: info@bloomchemag.com