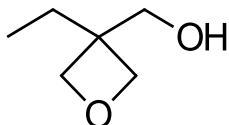


TECHNICAL DATA SHEET

Product Name : ACH TP – 101
Chemical Name : 3-Ethyl-3-hydroxymethyl oxetane
Molecular Weight : 116.16
CAS Number : 3047-32-3
Chemical Structure :



Specifications:

Item	Typical Value
Appearance	Colorless To Yellow Liquid
Purity by GC, %	98.0 Min
Moisture Content by KF, %	0.5 Max
Hydroxyl Value, KOH mg/g	475 – 495
Color (APHA)	80 Max

Physical Properties:

Item	Typical Value
Boiling Temperature (7mmHg), °C	105
Specific Gravity (20 °C)	1.024
Flash Point (Open Cup), °C	112
Viscosity (25 °C), mPa/s	22

Applications:

ACH TP-101 is an epoxy reactive diluent. Adding ACH TP-101 (10% to 20% by weight) with alicyclic epoxy monomer raises the rate of polymerization, improves the line speed, and reduces the amount of initiator required. ACH TP-101 is used in producing paints, coatings, and inks.

Handling and Storage:

Avoid contact with eyes, skin, and clothing. Wear personal protective equipment. Keep container tightly closed. Store in a cool and dry place.

Revised 03/11/2022