

Epoxidized Fatty Acid Methyl Ester (EFAME)

COA

Re-Plastic Global

Product Name: Epoxidized Fatty Acid Methyl Ester (EFAME)
CAS No.: 6084-76-0
Batch No.: 2026061505
Date of Issue: 2026-06-15

Specifications & Test Results

Item	Unit	Specification	Result
Appearance	-	Light Yellow Transparent Liquid	Pass
Epoxy Value	%	4.5 – 6.5	5.8
Acid Value	mgKOH/g	≤ 2.0	1.2
Iodine Value	gI ₂ /100g	≤ 5.0	3.6
Color (Gardner)	-	≤ 3	2
Density (20°C)	g/cm ³	0.92 – 0.95	0.93
Viscosity (25°C)	mPa · s	25 – 60	42
Moisture Content	%	≤ 0.2	0.1
Heating Loss	%	≤ 0.3	0.12

Manufacturer / Supplier Information

Company: Re-Plastic Global (Qingdao) Materials Recycling Co., Ltd.
Email: info@replasticglobal.com
WhatsApp: +86 13562654386 / +1 818 962 9305
Phone: +86 13562654386 / +1 818 962 9305
Checked by: Quality Control Department
Date: 2026-06-15

We hereby certify that samples were drawn at random and tested in our laboratory. The above data is accurate and representative of the tested batch.