Avena Chem
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CERTIFICATE OF ANALYSIS

Product Name	Ethylene Brassylate
Product Code	AC00222
INCI Name	Ethylene Brassylate
CAS Number	105-95-3
Lot Number	L4700500
Manufacture Date	08/2026
Re-test Date	08/2028

Parameter	Specification	Result
Appearance at 20 °C	Clear viscous liquid/solid	Conforms
Color	Colorless to pale yellow	Conforms
Odor	Sweet-musky, somewhat fatty	Conforms
Density at 20 °C	1.040–1.050 g/ml	1.044 g/ml
Density at 25/25 °C	1.038–1.048	Conforms
Refractive Index (nD20)	1.4650–1.4750	1.4710
Refractive Index (nD25)	1.467–1.477	Conforms
Boiling Point	138–142 °C (1 mmHg)	Conforms
Melting Point	Approx. 0–7 °C	Conforms
Acid Value	< 1 mg KOH/g	0.24 mg KOH/g
Assay (% GC)	Main isomer > 97%	98.60%
GC Analysis	Profile similar to standard	Conforms

STABILITY AND STORAGE:

Rather unstable in presence of alkali. Keep in tightly closed container in a cool and dry place, protected from light. When stored for more than 24 months, quality should be checked before use.

We believe the above information to be correct but we do not present it as all inclusive and as such should be used as a guide. Farmadria DOO shall not be held responsible for any damage or injury resulting from contact with the above.

As it is electronically generated document, hence no signature required

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