

PRODUCT CODE	: PM-005
PRODUCT NAME	: Pentaerythritol Ester of Gum Rosin 100
IUPAC NAME	: Resin acids and Rosin acids, esters with pentaerythritol
MOLECULAR FORMULA	: C ₂₅ H ₃₄ O ₂
MOLECULAR WEIGHT	: 366.536 g/mol



ORIGIN INFORMATION

BOTANICAL ORIGIN	<i>Pinus merkusii</i>
ORIGIN COUNTRY	Indonesia
PRODUCTION PROCESS	Pentaerythritol Rosin Ester is made from gum rosin or refined natural rosin through esterification with glycerol.
PLANT PART USED	Resin

REGULATORY INFORMATION

CAS/EU CAS	8050-26-8
EINECS	232-479-9
JECFA	NA
FEMA / GRAS	NA
FLAVIS	0

PHYSICAL PROPERTIES

OLFACTIVE DESCRIPTION	Weak, almost neutral
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OTHER DETAILS

STABILITY, HANDLING & STORAGE	Store in Cool and Dry Place
MELTING POINT	100 °C / 212 °F
FLASH POINT	>254.4 °C / 32 °F
PACKAGING OPTIONS	Paper Bag (25 kg)