α-Naphthaleneacetic acid, Hi-LR® GRM575

Product Identifier

CAS No.	:	86-87-3
EC No.	:	201-705-8
Molecular Formula	:	$C_{12}H_{10}O_2$
Molecular Weight	:	186.21
Synonym	:	α-Naphthylacetic acid
HS Code	:	2916 39 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	White to beige powder
Solubility	:	Clear to hazy solution at 10 mg in 1 mL of 1N potassium hyroxide solution
FTIR	:	Matches with the standard pattern.
Melting range	:	126 - 135°C
Assay (NaOH Titration/GC)	:	95.00 - 105.00%

Safety Information

Hazard Pictogram(s) :



Signal Word	:	Danger
Hazard Statement(s)	:	H302- H315- H318- H335- H412
Precautionary Statement(s)	:	P261- P273- P280- P305+P351+P338- P310- P403 + P233
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	QJ0875000
WGK	:	2

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