

Certificate of Analysis

Product name: Pelargonic acid

Synonyms: Nonanoic Acid

CAS NO: 112-05-0

Quantity: 1800kgs

Date: Jul. 19, 2021

Lot No: 20210719

Items	Specifications	Results
Appearance	Colorless to pale yellow transparent liquid	Colorless transparent liquid
APHA Color	≤ 50 Hazen	40Hazen
Iodine value	$\leq 0.50\%$	0.32%
Acid value	340-360mgKOH/g	348mgKOH/g
Transmittance	440nm: $\geq 90\%$ 550nm: $\geq 99\%$	98.0% 100.2%
Assay	$\geq 90.0\%$	91.5%

Report Date: Jul. 19, 2021

Checker: Qi Haiyan