

## Certificate of Analysis

Product Name:	Sodium stearate
Product Number:	S50042
Lot Number:	C24PC117A
CAS:	822-16-2
Formula:	C18H35NaO2
Molecular Weight:	306.46
Storage at:	室温
Quality Release Date:	2024-06-25
Recommended retested date:	2031-06-24

Test	Specification	Result
Appearance	White Powder	White Powder
Iodine value of fatty acids	≤4.0	0.12
Acid Value	196-211	209.8
Loss on drying	≤5.0 %	2.6%
Free acid (as stearic acid)	0.28-1.2%	0.7%
Heavy metals	≤10ppm	< 10ppm
Stearic Acid(GC)	≥40.0%	41.7%
Stearic and palmitic acid	>90.0%	99.2%
Infrared spectrum	Conforms to Structure	Conforms



Q.A. Manager:

