

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-19 11:34:26

Date of Next Testing: 2028-06-18 11:34:26

Product Name: **Synperonic® F 108**

CAS Number: 9003-11-6

Specifications & Purity: surfactant, non-ionic

Lot #: F2509031

SKU #: **S434420**

Version: **1**

Analysis #: **267475**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	55-61 (°C)	57.00000 °C
Water by Karl Fischer	0-0.75 (%)	0.41000 %
Hydroxyl value	6-9 (mgKOH/g)	7.81000 mgKOH/g
Sulfate Ash	0-0.2 (%)	0.10000 %
Arsenic(As)	0-1 (ppm)	0.00000 ppm
Heavy metals	0-15 (ppm)	0.00000 ppm
Residual dioxane	0-5 (ppm)	0.00000 ppm
Appearance(S434420)	Colorless or White Crystals or Flakes	Colorless or White Crystals or Flakes
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager