

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-17 10:30:26
Date of Next Testing: 2028-11-16 10:30:26
Product Name: **Synperonic® F 108**
CAS Number: 9003-11-6
Specifications & Purity: surfactant, non-ionic
Lot #: K2514057
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