

Certificate of Analysis

Date of Testing: 2023-05-17 14:14:36

Date of Next Testing: 2027-05-16 14:14:36

Product Name: **2,2,3,3,3-Pentafluoropropyl p-Toluenesulfonate**

CAS Number: 565-42-4

Specifications & Purity: 98%

Lot #: D2325124

SKU # **P160258**

Analysis: **145589**

Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.32 %
Melting point	52.0°C-56.0 (°C)	55.68000 °C
Appearance(P160258)	White to Almost white powder to crystal	White to Almost white powder to crystal
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
FNMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager