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Certificate of Analysis

Catalogue Number 23351
Lot Number 001588-245-9995-1778
Product **3-Phenylbenzenesulfonyl chloride**

Biphenyl-3-sulfonyl chloride

CAS Number 65685-01-0
Molecular Formula C₁₂H₉ClO₂S
Molecular Weight 252.72

Appearance Yellow solidified melt
Melting Point 46.6 °C
Elemental Analysis (Theory) Cl = 14.03%; S = 12.69%
Elemental Analysis (Found) Cl = 13.97%; S = 12.68%
Water Content (Karl Fisher) 0.3%
¹H NMR Conforms to structure
Purity > 95% (NMR)
Storage Store at 0-8 °C
Remarks See material safety data sheet for additional information
For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager