

Certificate of Analysis

Product Name: [BIS(TRIFLUOROACETOXY)IODO]BENZENE
purum
Product Number: 15230
Product Brand: Fluka
Molecular Formula: C₁₀H₅F₆IO₄
Molecular Mass: 430.04
CAS Number: 2712-78-9

TEST	SPECIFICATION	LOT BCBC8019V RESULTS
APPEARANCE (COLOR)	WHITE/COLORLESS TO ALMOST WHITE/COLORLESS	WHITE
APPEARANCE (FORM)	POWDER TO FINE CRYSTALS	FINE CRYSTALS WITH LUMPS
TITRATION	95.0 - 105.0 %	99.2 %
TITRATION (METHOD)	ARGENTOMETRIC AFTER OXYGEN COMBUSTION	ARGENTOMETRIC AFTER OXYGEN COMBUSTION
MELTING POINT	122 - 125 C	124 C
SOLUBILITY (COLOR)	COLORLESS TO LIGHT YELLOW	COLORLESS
SOLUBILITY (TURBIDITY)	CLEAR (< 3.5 NTU)	CLEAR
SOLUBILITY (METHOD)	1 G IN 10 ML CHCL ₃	1 G IN 10 ML CHCL ₃
INFRARED SPECTRUM	CONFORMS TO STRUCTURE	CONFORMS
PROTON NMR SPECTRUM	CONFORMS TO STRUCTURE	CONFORMS

QC RELEASE DATE 21/JUL/10
RECOMMENDED RETEST DATE NOV/11



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