

Version Molecular weight Quality Test / Release Date Molecular Formula CAS No Linear Formula Flash Point (°C)

00 208.14 03/13/2020 C7 H7 F3 N2 O2 155377-19-8

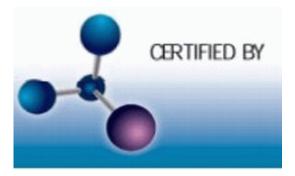
Certificate of Analysis

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Catalog Number	45228	Quality Test / Release Date 03/13/2020	
Lot Number	344291		
Description	Ethyl 3-(trifluoromethyl)pyrazole-4-carboxylate,	97%	
Country of Origin	UNITED KINGDOM		
Declaration of Origin	synthetic		
BSE/TSE comment			

Chemical Comment

Result name	Units	Specifications	Test Value
Appearance (Color)		Off-white to yellow to tan	Yellow
Appearance (Form)		Powder or solid	Crystalline powder
Infrared spectrum		Conforms	Conforms
Melting point		139°C to 145°C	143°C to 144.7°C
HPLC		>=96.0 %	99.2 %
NMR (1H-NMR)			Consistent with structure



Block

L. Van den Broek, QA Manager

Issued: 03-16-2020

Acros Organics

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