



Version	00
Molecular weight	192.97
Quality Test / Release Date	01/28/2020
Molecular Formula	C10 H13 Cl Mg
CAS No	35293-35-7
Linear Formula	C6H5C(CH3)2CH2MgCl
Flash Point (°C)	-28

Certificate of Analysis

This is to certify that units of the lot number below were tested and found to comply with the specifications of the grade listed. Certain data have been supplied by third parties. Acros Organics expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose. Products are for research use or further manufacturing. Not for direct administration to human or animals. It is the responsibility of the purchaser, formulator or those performing further manufacturing to determine suitability based upon the intended use of the end product. Products are tested to meet the analytical requirements of the noted grade. The following information is the actual analytical results obtained.

Catalog Number	43875	Quality Test / Release Date 01/28/2020
Lot Number	A0415325	
Description	2-Methyl-2-phenylpropylmagnesium chloride, 0.5M solution in diethyl ether, AcroSeal®	
Country of Origin	UNITED STATES OF AMERICA	
Declaration of Origin	synthetic	

BSE/TSE comment	
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Chemical Comment	
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Result name	Units	Specifications	Test Value
Appearance (Color)		Colorless to yellow to grey	Colorless
Appearance (Form)		Solution	Solution
Appearance		May develop some turbidity or precipitate	May develop some turbidity or precipitate
Appearance		If precipitation is present, gently mix	If precipitation is present, gently mix
Appearance		precipitation back into solution under an inert	precipitation back into solution under an inert
Appearance		atmosphere	atmosphere
Titration Active base		0.40 to 0.60 M	0.47 M



A handwritten signature in black ink, appearing to read "L. Van den Broek".

L. Van den Broek, QA Manager

Issued: 01-29-2020

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