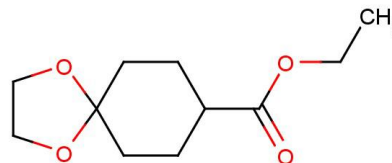


# CERTIFICATE OF ANALYSIS

Print Date: March 30, 2020

## PRODUCT INFORMATION

CAS No.: 1489-97-0  
Product Name: ethyl 1,4-dioxaspiro[4.5]decane-8-carboxylate  
Synonyms: N/A  
MW: 214.261  
MF: C<sub>11</sub>H<sub>18</sub>O<sub>4</sub>



## BATCH INFORMATION

Batch Number: 129311  
Manufacture Date: March 30, 2020  
Quantity: 100g  
Recommended Retest Date: March 30, 2022

## STORAGE

Refridge Temperature

## Analytical Data

Appearance: Colorless oil liquid  
Assay (HPLC): 95.0%  
<sup>1</sup>H-NMR: Consistent with structure  
Remarks:

Issued By: Shenqi Wei

Approved By: Shuyin Gu