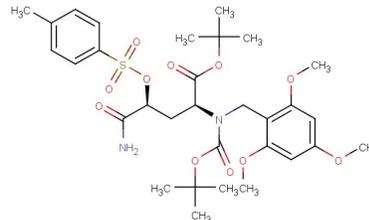


# CERTIFICATE OF ANALYSIS

Print Date: March 30, 2021

## PRODUCT INFORMATION

CAS No.: 1262523-66-9  
Product Name: (2S,4S)-tert-butyl 5-amino-2-((tert-butoxycarbonyl)(2,4,6-trimethoxybenzyl)amino)-5-oxo-4-(tosyloxy)pentanoate  
Synonyms: L-Glutamine  
MW: 652.763  
MF: C<sub>31</sub>H<sub>44</sub>N<sub>2</sub>O<sub>11</sub>S



## BATCH INFORMATION

Batch Number: 187300  
Manufacture Date: March 22, 2020  
Quantity: 100g  
Recommended Retest Date: March 22, 2022

## STORAGE

Refridge Temperature

## Analytical Data

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

Issued By: Shenqi Wei

Approved By: Shuyin Gu