

## Certificate of Analysis

Date of Testing: 2024-09-29 17:14:47  
 Date of Next Testing: 2026-09-29 17:14:47  
 Product Name: **3-Cyclopentylpropionic acid**  
 CAS Number: 140-77-2  
 Specifications & Purity: 98%  
 Lot #: I2426438  
 SKU #: **W132385**  
 Version: **1**  
 Analysis #: **407699**

| Parameter                           | Limit Values                    | Result                          |
|-------------------------------------|---------------------------------|---------------------------------|
| Refractive index n <sub>20</sub> /D | 1.455-1.459                     | 1.46                            |
| Purity(GC)                          | 98-100 (%)                      | 99.51 %                         |
| Appearance (W132385)                | colorless to dark yellow liquid | colorless to dark yellow liquid |
| Proton NMR spectrum                 | Conforms to Structure           | Conforms to Structure           |



John Su  
QA & QC Manager