

Certificate of Analysis

Date of Testing: 2025-04-29 16:24:04

Date of Next Testing: 2028-04-28 16:24:04

Product Name: 4-[3,4-(Ethylenedioxy)phenyl]-4-oxobutyric acid

CAS Number: 54557-81-2

Specifications & Purity: $\geq 95\%$

Lot #: D2525272

SKU #: E185125

Version: 0

Analysis #: 498955

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	99.70900 %
Melting point	137-141 (°C)	138.49000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager