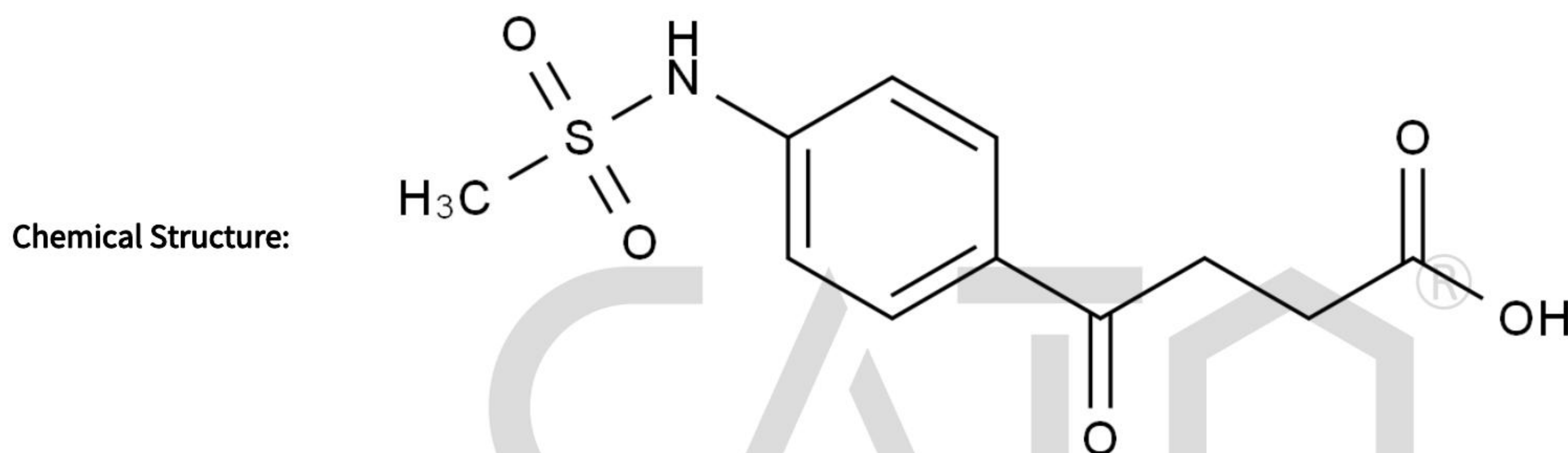


Certificate of Analysis

Reference Material & Standard

Product Name:	4-[(4-Mesylamino)phenyl]-4-oxobutyric acid	Catalogue Number:	C3D-3357
Synonyms:	N/A	Lot Number:	0726-RF-0088
CAS Number:	100632-57-3	Expiry Date:	Jul 29, 2027
Molecular Formula:	C ₁₁ H ₁₃ NO ₅ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	271.29		



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Loss On Drying	TGA	1.4702%
Assay		98.5%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jul 30, 2024

Date: Jul 30, 2024

Date: Jul 30, 2024

