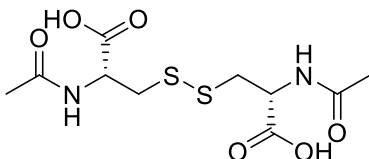




## Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#:</b>
530135	D-7193	C9M01C22

<b>Chemical name</b>	
(2R)-2-acetamido-3-[[[(2R)-2-acetamido-2-carboxyethyl]disulfanyl]propanoic acid	
<b>Synonyms</b>	
D-7042; D-7193; D 7042; D 7193; D7042; D7193; N,N-Diacetylcystine	
<b>Chemical structure</b>	<b>CAS# and Theoretical analysis</b>
	MedKoo Cat#: 530135 Name: D-7193 CAS#: 5545-17-5 Lot#: C9M01C22 Chemical Formula: C <sub>10</sub> H <sub>16</sub> N <sub>2</sub> O <sub>6</sub> S <sub>2</sub> Exact Mass: 324.04 Molecular Weight: 324.37

<b>Analysis item</b>	<b>Specifications / Results</b>
<b>Appearance</b>	Off-White to Light Beige Solid
<b>Structure</b>	<sup>1</sup> H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.
<b>Purity (HPLC)</b>	>90.0%
<b>Solubility</b>	Soluble in DMSO
<b>Conclusion</b>	This product conforms with MedKoo's quality standards
<b>Shipping condition</b>	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
<b>Storage condition</b>	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
<b>Shelf life</b>	At least 5 years if properly stored.

**CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE**



# MedKoo Biosciences

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Label:



**MedKoo Biosciences**  
www.medkoo.com

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Cat#530135, Lot# C9M01C22

**D-7193 (>90%), 10mg**

[5545-17-5], C<sub>10</sub>H<sub>16</sub>N<sub>2</sub>O<sub>6</sub>S<sub>2</sub>, FW324.37

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This product is for research use only