

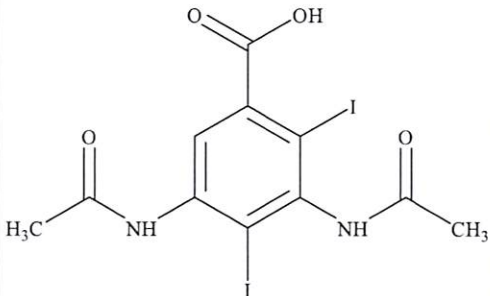
## Certificate of Analysis

Certificate No.: 20250609008

Date: June 9, 2025

Retest date: June 3, 2028

<b>Compound Name:</b> Amidotrizoic Acid EP Impurity B	
<b>Synonyms:</b>	3,5-diacetamido-2,4-diiodobenzoic acid
<b>TLC Catalogue Number:</b>	A-209003
<b>CAS Number:</b>	162193-52-4
<b>Alternate CAS Number:</b>	N/A
<b>Molecular Weight:</b>	488.02
<b>Molecular Formula:</b>	C <sub>11</sub> H <sub>10</sub> I <sub>2</sub> N <sub>2</sub> O <sub>4</sub>
<b>Source:</b>	TLC Pharmaceutical Standards
<b>Source Lot No.:</b>	6865-051A1
<b>Storage Conditions:</b>	Store at 2-8 °C
<b>Solubility:</b>	Methanol, DMSO, DMF



Test Description	Specifications	Results
<b>Visual Description</b>	White to off-white solid	<b>Conforms</b>
<b>Identification</b>		
<b>IR</b>	Conforms to structure	<b>Conforms</b>
<b>MS</b>	Conforms to structure	<b>Conforms</b>
<b><sup>1</sup>H NMR</b>	Conforms to structure	<b>Conforms</b>
<b>Purity (HPLC)</b>	Not less than 95.0%	<b>98.0%</b>
<b>Impurity (HPLC)</b>	RT 7.79, 1.84%	
<b>Residual Solvents (NMR)</b>	No residual solvent	
<b>Assay (qNMR)</b>	Not less than 90.0%	<b>94.9%</b>
<b>Recommendation:</b>	<b>Release.</b> The compound contains 1.8% M-42 impurity (RT 7.79) according to its HPLC and LC-MS.	

Name	Department	Signature	Date
Reviewed and approved by:	Quality Control		06/09/2025
Approved by:	Quality Assurance		06/09/2025

**Attachments:** Peak Attribution Table, HPLC, IR, MS and NMR spectra.