

### Certificate of Analysis

<b>Product Name</b>	Melflufen hydrochloride (Melphalan flufenamide hydrochloride)
<b>Catalog No.</b>	V51685
<b>Batch No.</b>	V5168501

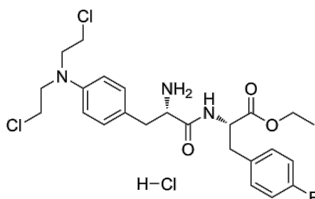
#### 1. Physical and Chemical Properties

<b>Appearance</b>	powder
<b>Molecular Formula</b>	C <sub>24</sub> H <sub>31</sub> Cl <sub>3</sub> FN <sub>3</sub> O <sub>3</sub>
<b>Molecular Weight</b>	534.878647089005
<b>Purity</b>	=99.37%
<b>CAS No.</b>	380449-54-7
<b>Production Date</b>	2024/12/16

#### 2. Analytical Data

Test Item	Specification	Result
HPLC	≥98%	=99.37%
NMR	Consistent with structure	Confirms

#### 3. Structure



#### 4. Storage Condition

Storage Condition	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month
	<b>Note:</b> Please store this product in a sealed and protected environment, avoid exposure to moisture.		

Products are for research use only • Not for human or veterinary use

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