



## Certificate of Analysis

Product Name	Venetoclax (ABT-199; GDC-0199)
Catalog No.	V0001
Batch No.	V000102

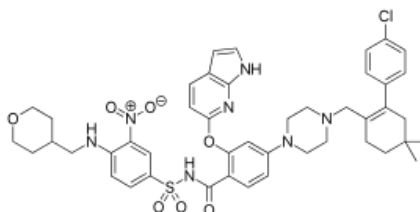
### 1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C <sub>45</sub> H <sub>50</sub> ClN <sub>7</sub> O <sub>7</sub> S
Molecular Weight	868.44
Purity	≥98%
CAS No.	1257044-40-8
Production Date	01/12/2021

### 2. Analytical Data

HPLC	Indicates ≥98% purity
NMR	Consistent with structure
Mass Spectrum	Consistent with structure

### 3. Structure



### 4. Storage Condition

Short term storage (weeks)	0 - 4 °C under dry condition for six weeks
Long term storage (months)	-20 °C under dry condition for three years

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