

Certificate of Analysis

Date of Testing: 2023-04-13 14:03:59
Date of Next Testing: 2025-04-12 14:03:59
Product Name: **17-DMAG (Alvespimycin) HCl**
CAS Number: 467214-21-7
Specifications & Purity: $\geq 98\%$
Lot #: J1730148
SKU #: **D129714**
Analysis: 210703
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	7.9-9.1 (%)	8.71 %
Purity(HPLC)	98-100 (%)	99.90000 %
Carbon by Elemental Analysis	57.1-59.3 (%)	59.20 %
Appearance (D129714)	Dark Red to Purple Powder or Crystals	Dark Red to Purple Powder or Crystals
NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager