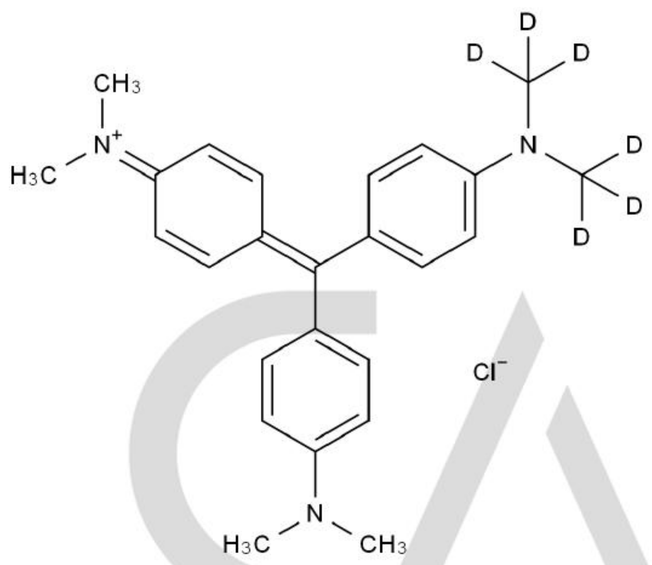
Certificate of Analysis

Reference Material & Standard

Product Name:	Crystal Violet-D6	**Catalogue Number:**	CCAD301169
Synonyms:	N/A	**Lot Number:**	0511-RH-0021
CAS Number:	1266676-01-0	**Expiry Date:**	Aug 13, 2029
Molecular Formula:	$C_{25}H_{24}D_6N_3Cl$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	378.56 35.45	**Shipping Condition:**	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Dark Green Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	98.1%
Isotopic Purity		99.5%
Uncertainty		±0.4%

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Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by: Lisa Date: May 11, 2026

Reviewed by: Hinlam Date: May 11, 2026

Approved by General Manager: David Date: May 11, 2026

CATO Research Chemicals Inc.