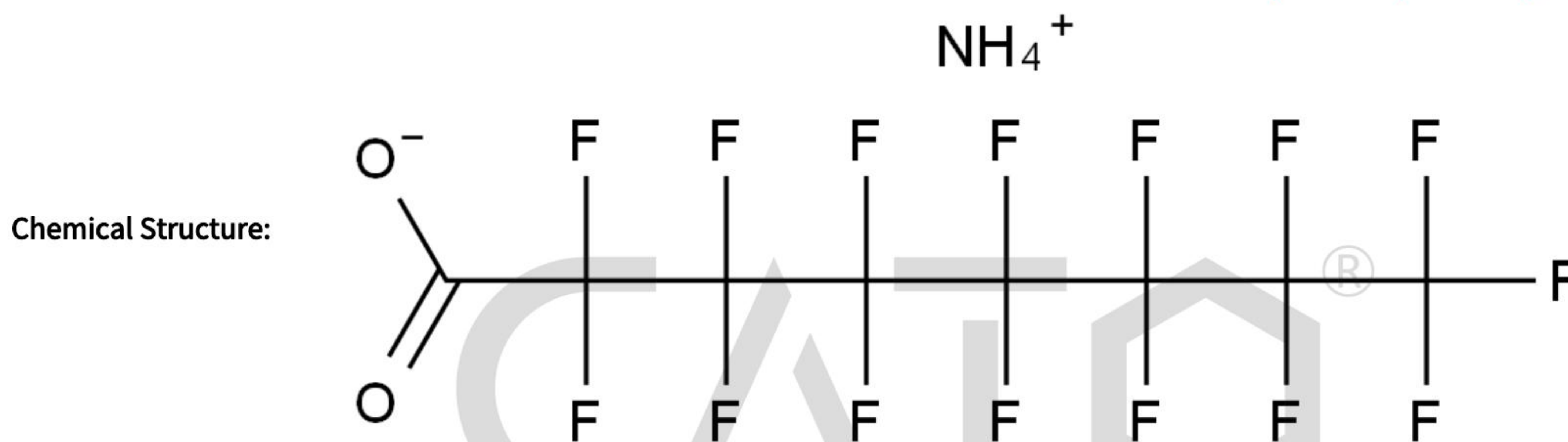


Certificate of Analysis

Reference Material & Standard

Product Name:	Ammonium perfluorooctanoate	Catalogue Number:	CWLT600460
Synonyms:	N/A	Lot Number:	0520-RC-0003
CAS Number:	3825-26-1	Expiry Date:	Jul 20, 2029
Molecular Formula:	C ₈ F ₁₅ O ₂ H ₄ N	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	413.06 18.04	Warning:	



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&FNMR	Confirmed
Purity	ELSD	96.8224%
Water Content	Karl Fischer	0.6741%
Assay		96.2%
Uncertainty		±0.6%

Comment:

1. The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content) * Purity ELSD (%) / 100%

Water Content is considered as absolute effect, ELSD purity is considered as relative effect.

2. 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

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Jul 21, 2025

Date: Jul 21, 2025

Date: Jul 21, 2025

