

Certificate of Analysis

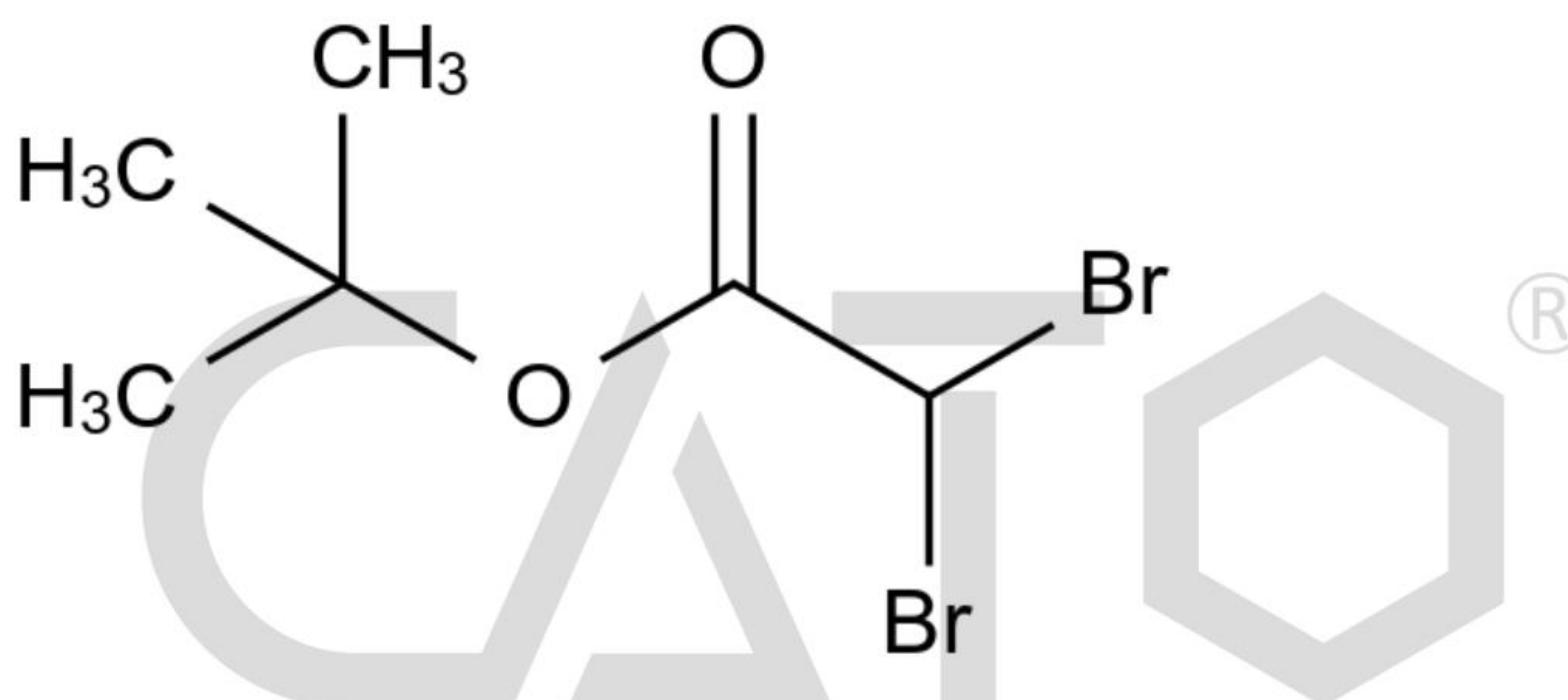
Reference Material & Standard

Product Name:	tert-Butyl Dibromoacetate	Catalogue Number:	C1906060
Synonyms:	N/A	Lot Number:	0715-RH-0090
CAS Number:	69713-21-9	Expiry Date:	May 20, 2029
Molecular Formula:	C ₆ H ₁₀ Br ₂ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	273.95	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Liquid
Identification	GCMS&UV&CNMR&HNMR	Confirmed
Purity	HPLC	98.185%
Water Content	Karl Fischer	0.17%
Residual Solvents	NMR	Not detected in NMR
Assay		98.0%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content - Residual Solvents) * Purity HPLC (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Jul 17, 2026

Date: Jul 20, 2026

Date: Jul 20, 2026



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