

Certificate of Analysis

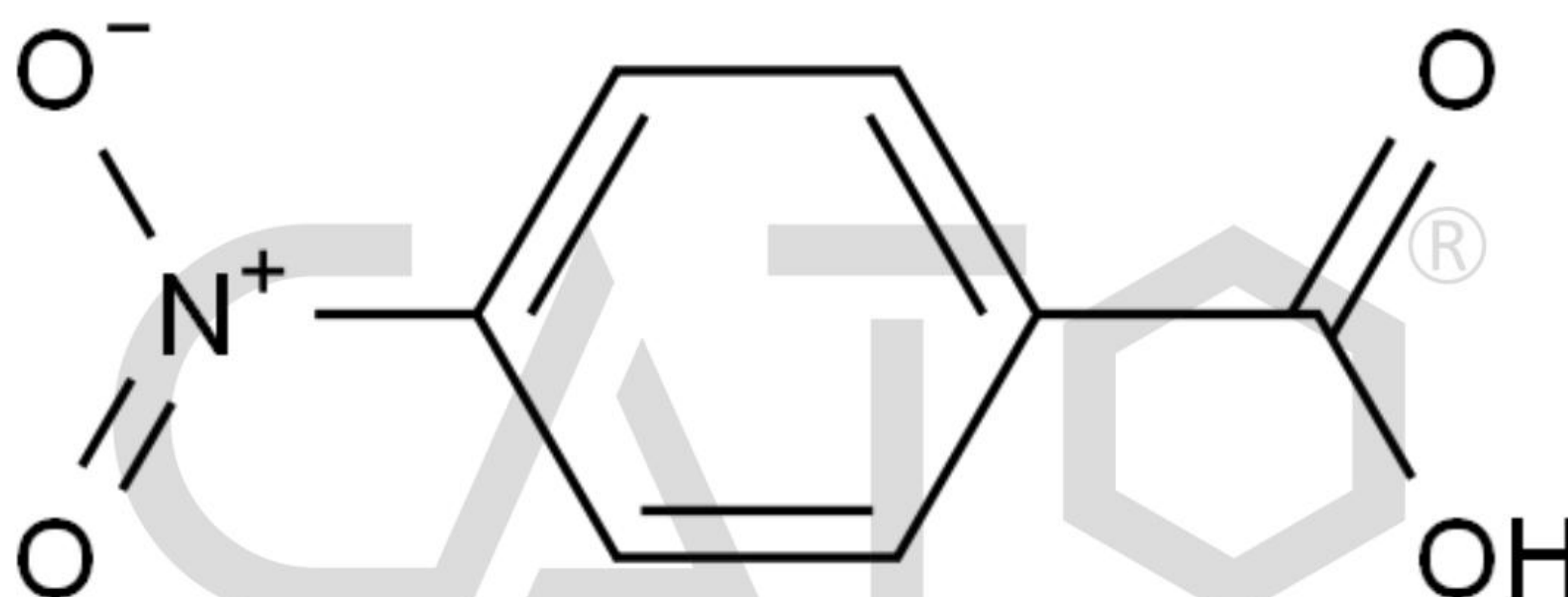
Reference Material & Standard

Product Name:	4-Nitrobenzoic Acid	Catalogue Number:	CCEM500763
Synonyms:	N/A	Lot Number:	0511-RH-0006
CAS Number:	62-23-7	Expiry Date:	May 08, 2030
Molecular Formula:	C ₇ H ₅ NO ₄	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	167.12	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	100.0%
Assay	qNMR	99.1%
Uncertainty		±0.4%

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

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jul 27, 2026

Date: Jul 28, 2026

Date: Jul 28, 2026



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