

Certificate of Analysis

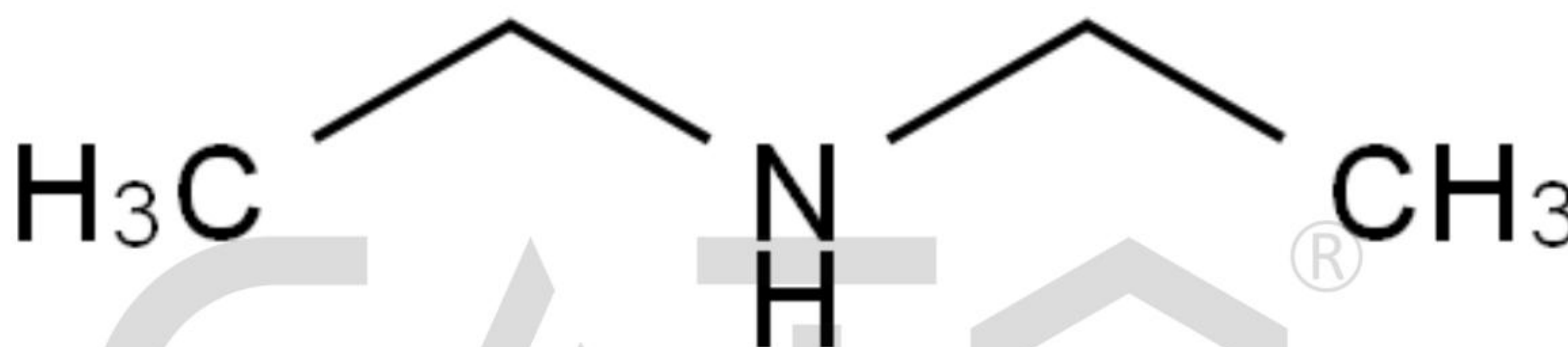
Reference Material & Standard

Product Name:	Melphalan EP Impurity K	Catalogue Number:	C4X-198818
Synonyms:	Melphalan EP Impurity K (Diethylamine)	Lot Number:	0211-RG-0053
CAS Number:	109-89-7	Expiry Date:	Feb 10, 2028
Molecular Formula:	C ₄ H ₁₁ N	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	73.14	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	GC	99.1%
Assay	qNMR	94.2%

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Aug 20, 2026

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Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

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