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***n*-Butylamine,**

$\text{CH}_3\text{CH}_2\text{CH}_2\text{CH}_2\text{NH}_2$ 73.14 CAS RN[®]: 109-73-9.—Colorless to pale yellow, flammable liquid. Miscible with water, with alcohol, and with ether. Store it in tight containers. Specific gravity: about 0.740.

DISTILLING RANGE, Method I (721): Not less than 95% distills between 76° and 78°.

WATER DETERMINATION, Method I (921): not more than 1.0%, determined by the *Titrimetric Method*.

Chloride (Reagent test): One g (1.5 mL) shows not more than 0.01 mg of Cl (0.001%).

Acidic Impurities: To 50 mL add 5 drops of a saturated solution of azo violet in benzene, and titrate quickly with 0.1 N sodium methoxide VS to a deep blue endpoint, observing precautions to prevent absorption of atmospheric carbon dioxide as by use of an atmosphere of nitrogen: not more than 1.0 mL of 0.1 N sodium methoxide is required for neutralization.

Auxiliary Information - Please [check for your question in the FAQs](#) before contacting USP.

Topic/Question	Contact	Expert Committee
N-BUTYLAMINE	Margareth R.C. Marques Principal Scientific Liaison	HDQ Headquarters

Most Recently Appeared In:

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