

CERTIFICATE OF ANALYSIS

(Certificate No. SZ-C041009-0845)

Analysis Date: 02/11/2020

Re-test Date: 31/10/2022

Tert-Butylamine

Identification

Chemical Name : 2-Methylpropan-2-amine

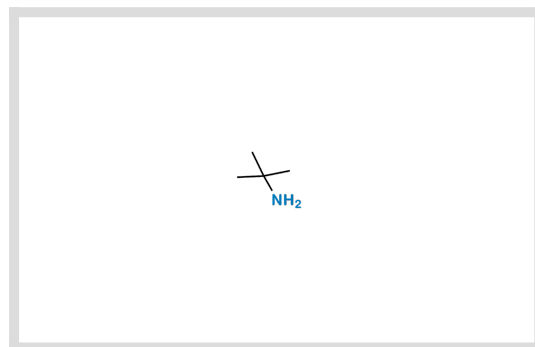
CAT No. : SZ-C041009

CAS No. : 75-64-9

Molecular Formula : C₄H₁₁N

Molecular Weight : 73.1

Synonyms : Clavulanate Potassium EP Impurity H



Analytical Information

Batch Code : SRL-B-948

Solubility : Methanol

Appearance of product : Colourless liquid

Long Term Storage : 2-8 °C for long term storage

Weight Loss By TGA : 0.76 %

GC Purity : 99.89 %

Mass : Confirm

IR Analysis : Confirm

¹H NMR : Confirm

Additional Information

% Potency = [100 - 0.76 (Wt loss by TGA)] X [99.89 (GC Purity)] / 100 = 99.13 %

Recommendation : Released

Department

Signature

Date

Prepared and Reviewed by	Analytical		
Approved By	Quality Control		

Attachments : GC, Mass, ¹H NMR, IR, TGA

Shipping Condition : All Products are stable to be shipped at room temperature, unless otherwise specified.