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## Certificate of Analysis

<b>Product</b>	<b>21559 - Tributylamine extrapure, 99% - [102-82-9]</b>
<b>Batch No</b>	<b>7384145</b>
<b>Analysis Date</b>	03-May-2021
<b>Date of Manufacture</b>	May 2021
<b>Expiry Date/Re-Test Date</b>	May 2026
<b>Molecular Formula</b>	C <sub>12</sub> H <sub>27</sub> N
<b>Molecular Weight</b>	185.36

Test Parameters	Standards	Actual Results
Appearance (Clarity)	Clear	Clear
Appearance (Colour)	Colourless	Colourless
Appearance (Form)	Liquid	Liquid
Assay (GC)	min. 99%	99.6%
Density (g/ml) @ 20°C	0.776-0.780	0.776
Refractive Index (20°C)	1.429-1.430	1.429
Boiling Range	208-215°C	Passes
Water (KF)	max. 0.2%	0.03%

FRM/82/11/2/21559 Rev No. 1 Date 01/11/2015

Prepared by [SGavhane](#)

In compliance with the standard specifications of SRL

Plant Site 1 : D-88/2, MIDC, Turbhe – 400 705, New Mumbai, India

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