Screening Libraries

Certificate of Analysis

4-Nitro-3-(trifluoromethyl)aniline

Cat. No.: HY-W014626 CAS No.: 393-11-3 Batch No.: 109302

Chemical Name: Benzenamine, 4-nitro-3-(trifluoromethyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_7H_5F_3N_2O_2$ Molecular Weight: 206.12

Storage: 4°C, protect from light

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

$$H_2N$$
 N^{\dagger}
 F

ANALYTICAL DATA

Light yellow to yellow (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.91% Water(KF): 0.04% Residue on Ignition: 0.03%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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