

MIL-P-87896
 AMENDMENT 1
 23 OCT 1987

MILITARY SPECIFICATION
 PROPELLANT, NITROGEN TRIFLUORIDE

This amendment forms a part of Military Specification MIL-P-87896, dated 4 October 1982, and is approved for use by all Departments and Agencies of the Department of Defense.

PAGE 3

TABLE I, COMPOSITION, delete and substitute:

TABLE I. Composition.

COMPOSITION	LIMIT	TEST PARAGRAPH
Assay, (purity), Nitrogen Trifluoride (NF ₃) percent by vol, min	98.0	4.5.4
Tetrafluoromethane (CF ₄) percent by vol, max	1.0	4.5.2
Carbon Monoxide (CO)/Oxygen (O ₂) + Nitrogen (N ₂), percent by vol, max	1.5	4.5.2
Carbon Dioxide (CO ₂), percent by vol, max	0.1	4.5.2
Nitrous Oxide (N ₂ O), percent by vol, max	0.2	4.5.2
Difluorodiazine (N ₂ F ₂), percent by vol, max	0.1	4.5.2
Total Reactive Fluoride (as HF, hydrogen fluoride), parts per million (ppm) by vol, max	10	4.5.1
Water (H ₂ O), ppm by vol, max	5	4.5.3

Custodians:	Preparing Activity
Army - MI	Air Force - 68
Navy - AS	
Air Force - 68	(Project 9135-0119)
Review Activities:	
Air Force - 12	