

# Hitac Chemicals Inc.

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## Neat n-Propyl Bromide Specification

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**PRODUCT:** n-Propyl Bromide  
**Synonyms:** 1-Bromopropane; Propyl bromide; n-PB  
**CAS#:** 106-95-4  
**Molecular Formula** C<sub>3</sub>H<sub>7</sub>Br  
**Molecular Weight** 122.99  
**Product Packaging:** Bulk, in 55 Gallon Drum

Index/Standard	Specification
ASTM D6368-06	Base Material / Finished Product Conforms as to Applicable Requirements
Assay, wt% min.	> 99.90
Water Content:	
wt. % max.	< 0.003
ppm max.	< 100 ppm
Non-volatile Residue:	
wt. % max.	< 0.0005
ppm max.	< 10 ppm
Boiling Point, min. (°C)	71°
Specific Gravity (25/25°C)	1.32 - 1.35
Color, APHA max.	≤10
Acidity (as HCL), wt. % max.	< 0.0002
Acid Acceptance (as NaOH), wt. % min.	0.0003
Alkalinity (as NaOH), wt % max.	< 0.01
Free Halogen (by ASTM D4755)	Passes Test