



NEWAY SINOPHC TECH. LIMITED

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Certificate of Analysis (COA)

Product Information

Product Name Phosphine
Product Number PH3-20260203
Batch Number PH3-SH2026020301
Brand SIGALD
CAS Number 7803-51-2
MDL Number MFCD00011400
Formula PH_3
Formula Weight 34.00 g/mol

Quality Release Date 03 FEB 2026

Test	Specification (Industry Standard)	Result	Unit	Test Method
Appearance (State)	Colorless gas	Colorless gas	-	Visual Inspection
Odor	Garlic-like	Garlic-like	-	Sensory Test
Purity (PH_3)	$\geq 99.0\%$	99.3%	%	Gas Chromatography (GC)
Impurity (Nitrogen)	$\leq 0.5\%$	0.3%	%	Gas Chromatography (GC)
Impurity (Oxygen)	$\leq 0.3\%$	0.2%	%	Gas Chromatography (GC)
Moisture Content	≤ 50 ppm	26 ppm	ppm	Coulometric Titration
Ammonia (NH_3)	$\leq 0.1\%$	0.05%	%	Titration Method

Certification This batch of product has been tested in accordance with industrial standards for phosphine and meets all specified requirements. It is qualified for use.

Issue Date: 03 FEB 2026