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Actifed Carbon Footprint

Summary Dashboard • Generated: April 17, 2026

0.015573 kg CO₂e

Total PCF (per 1.0 unit)

0.015573

TOTAL FOOTPRINT (KG CO₂E)

1.0 unit

FUNCTIONAL UNIT

Pseudoephedrine HCl

TOP MATERIAL HOTSPOT

Scope 3 (88.12%)

PRIMARY EMISSION SCOPE

GHG Scope Breakdown

Scope 3 (Value Chain - Upstream)	88.12%
Scope 2 (Purchased Energy)	11.24%
Scope 1 (Direct Emissions)	0.64%

*Emissions categorized by GHG Protocol standards.

Top Material Carbon Hotspots

Pseudoephedrine HCl (API)	0.0120 kg CO ₂ e
Tripolidine HCl (API)	0.0010 kg CO ₂ e
PVC/PVDC Film (Packaging)	0.000330 kg CO ₂ e
Lactose Monohydrate (Excipient)	0.000176 kg CO ₂ e

Further LCA: Consider expanding the system boundary to a 'cradle-to-grave' assessment to include use-phase and end-of-life impacts for a complete understanding.

Product: actifed | Quantity: 1.0 unit | System Boundary: factory_gate (cradle-to-gate) | Production Country: Netherlands | Standard: GHG Protocol

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