Climate Action Reserve ("Reserve")
Project Verification Opinion ("Verification Opinion")

Project ID: CAR1624
Project Name: Nitric Acid
Name of Verification Body: TÜV SÜD America, Inc.
Date Verification Report Issued: January 16, 2025
Date of Verification Opinion: January 16, 2025

Emission Reductions/Removals Generated by Project by Reporting Period:

Reporting Period	October 2, 2023 - July 9, 2024	**Reductions ($mtCO_2e$)** 94,738	**Removals ($mtCO_2e$)** 0	**Crediting Period**: Initial
Reporting Period	_____	**Reductions ($mtCO_2e$)** _____	**Removals ($mtCO_2e$)** _____	**Crediting Period**: Choose an item.
Reporting Period	_____	**Reductions ($mtCO_2e$)** _____	**Removals ($mtCO_2e$)** _____	**Crediting Period**: Choose an item.
Reporting Period	_____	**Reductions ($mtCO_2e$)** _____	**Removals ($mtCO_2e$)** _____	**Crediting Period**: Choose an item.
Reporting Period	_____	**Reductions ($mtCO_2e$)** _____	**Removals ($mtCO_2e$)** _____	**Crediting Period**: Choose an item.
Reporting Period	_____	**Reductions ($mtCO_2e$)** _____	**Removals ($mtCO_2e$)** _____	**Crediting Period**: Choose an item.

Credits Issued to the Project by Vintage Year:

Vintage	2023	**Reductions ($mtCO_2e$)** 26,559	**Removals ($mtCO_2e$)** 0	**Crediting Period**: Initial
Vintage	2024	**Reductions ($mtCO_2e$)** 68,179	**Removals ($mtCO_2e$)** 0	**Crediting Period**: Initial
Vintage	_____	**Reductions ($mtCO_2e$)** _____	**Removals ($mtCO_2e$)** _____	**Crediting Period**: Choose an item.
Vintage	_____	**Reductions ($mtCO_2e$)** _____	**Removals ($mtCO_2e$)** _____	**Crediting Period**: Choose an item.
Vintage	_____	**Reductions ($mtCO_2e$)** _____	**Removals ($mtCO_2e$)** _____	**Crediting Period**: Choose an item.
Vintage	_____	**Reductions ($mtCO_2e$)** _____	**Removals ($mtCO_2e$)** _____	**Crediting Period**: Choose an item.

Verification Opinion:

This is to state that, TÜV SÜD America, Inc. [verification body] has prepared and is responsible for this verification opinion, for the verification period from October 2, 2023 [*beginning Month, Day, Year*] to July 9, 2024 [*ending Month, Day, Year*], which falls in the Initial crediting period from May 5, 2022 [*beginning Month, Day, Year*] to May 4, 2032 [*ending Month, Day, Year*], Ascend Performance Materials Operations LLC's (the "Project Developer[1]") project emission reductions/removals listed above for the aforementioned project*:*

☒ have been verified without qualification (Positive Opinion)
☐ are unable to be verified (Negative Opinion)

with reasonable assurance according to the Reserve's US Nitric Acid Production *[type of project]* Protocol Version 2.2, Reserve Offset Program Manual, Verification Program Manual, ISO-14064-3:2019, and all of the requirements of the Reserve program. In the case that the emission/reductions removals have been verified, the Project Developer has signed the applicable Reserve attestations for the GHG emission reductions/removals for which Climate Reserve Tonnes are to be issued.

Attestation

Lead Verifier: In signing this Verification Opinion, I certify that the information contained herein is true, accurate and complete;

[1] For the purposes of this Verification Opinion, Project Developer includes: Project Operators (under the Forest Protocol), Project Owners (under the Grassland Protocol, Canada Grassland Protocol, Nitrogen Management Protocol, and Soil Enrichment Protocol), and Project Developers under all other protocols.

	Garrett Heidrick	January 16, 2025
Lead Verifier, Signature	Print Name	Date

Senior Internal Reviewer: In signing this Verification Opinion I certify that the information contained herein is true, accurate and complete. I attest that I was not involved in the verification services documented in this Verification Opinion, but have conducted an independent review of the verification services and findings of the verification team and concur with this Verification Opinion.

	Phillip Cunningham	January 16, 2025
Senior Internal Reviewer, Signature	Print Name	Date

Authorization

I authorize the above-named verification body to submit this Verification Opinion to the Climate Action Reserve on behalf of the Project Developer. I am a duly authorized signatory for my organization and have the legal authority to bind the Project Developer.

	Alexandru Mihut	January 16, 2025
Project Developer, Signature	Print Name	Date

Certificate Of Completion

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Accepted: 1/16/2025 3:30:04 PM
ID: 75882b35-c338-4c61-abcc-2b999ac556f4
Company Name: Ascend Performance Materials

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Editor Delivery Events	Status	Timestamp

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Cheryl Anderson cander@ascendmaterials.com Ascend Performance Materials Holdings Inc. Security Level: Email, Account Authentication (Optional) **Electronic Record and Signature Disclosure:** Not Offered via DocuSign	COPIED	Sent: 1/16/2025 3:30:23 PM
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Envelope Updated	Security Checked	1/16/2025 2:36:01 PM
Envelope Updated	Security Checked	1/16/2025 2:36:01 PM
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Certified Delivered	Security Checked	1/16/2025 3:30:04 PM
Signing Complete	Security Checked	1/16/2025 3:30:22 PM
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